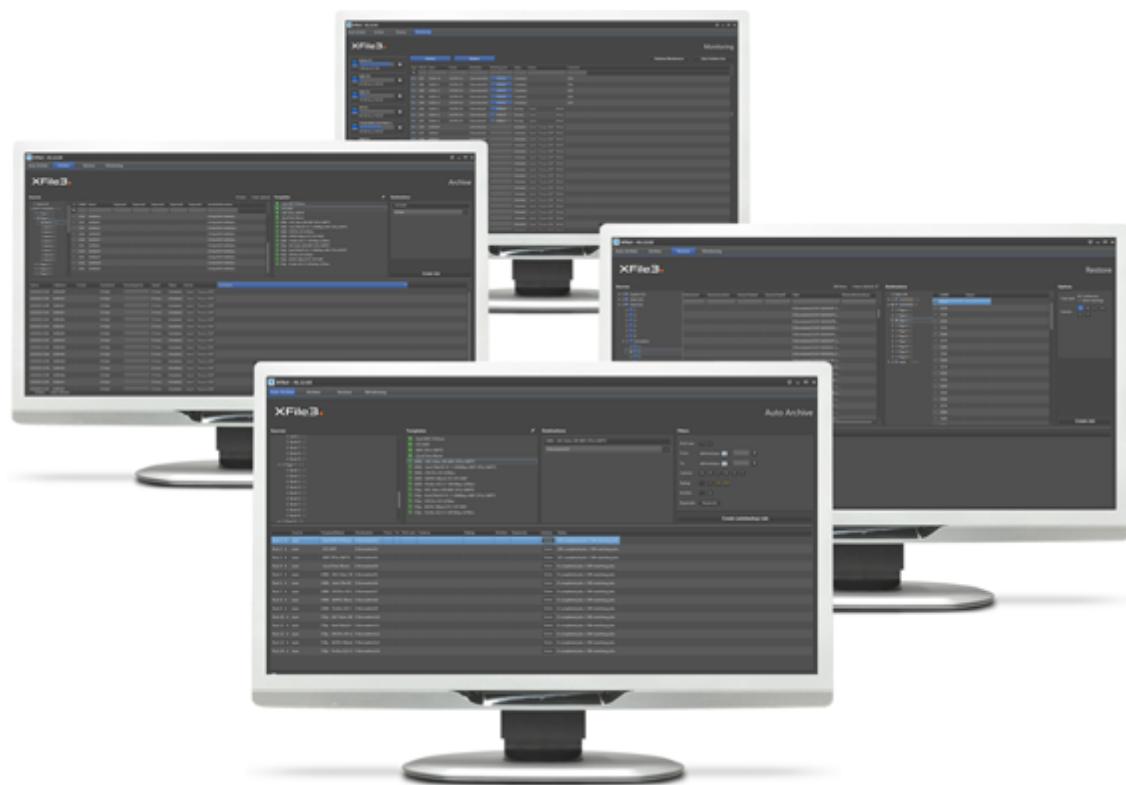


USER MANUAL

XFILE3

Version 4 - May 2014



XFile3.

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Improvement Requests

Your comments will help us improve the quality of the user documentation. Do not hesitate to send improvement requests, or report any error or inaccuracy on this user manual by e-mail to doc@evs.com.

Regional Contacts

The address and phone number of the EVS headquarters are usually mentioned in the Help > About menu in the user interface.

You will find the full list of addresses and phone numbers of local offices either at the end of this user manual (for manuals on hardware products) or at the following page on the EVS website: <http://www.evs.com/contacts>.

User Manuals on EVS Website

The latest version of the user manual, if any, and other user manuals on EVS products can be found on the EVS download center, on the following webpage:
<http://www.evs.com/downloadcenter>.

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What's New?

In the user manual, the icon **NEW!** has been added on the left margin to highlight information on new and updated features.

The changes linked to new features in version 4 are listed below.

New/Updated functionality

- Update Microsoft.Net Framework and Multicam versions in "Requirements " on page 1.
- Update XSquare and XViewer versions in "Compatibility" on page 2.
- Add Microsoft.NET Framework installation in "Software Installation" on page 3.
- Add How to Add Metadata in "Destinations Zone" on page 18.
- Add How to Edit a Rule in "Job Zone" on page 26
- Update How to Create Archive Jobs in "How to Create Archive Jobs" on page 37.
- Add Network drive credentials in "Options Zone" on page 44
- Add no support for Twin Rec in "Source Zone" on page 31.
- Highlight to-do clip color in "Destinations Zone" on page 52.
- Update Date&Time descriptions in "Options Zone" on page 63.
- Add How to Add a Streaming Job Name in "Options Zone" on page 63.
- Add StopAll and StartAll descriptions in "Job Zone" on page 65.

1. Introduction

1.1. About XFile3

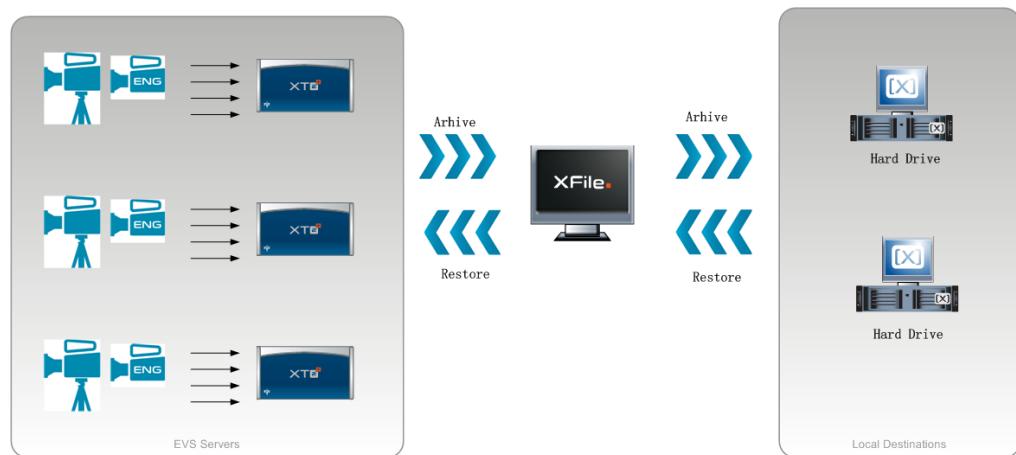
The purpose of this product is to automatically archive selected content from EVS servers to the transportable hard drives and enable restoring content from hard drives to EVS servers.

The main users for XFile3 are:

- LSM operators.
- Producers and LSM Operator assistants.
- Technical truck engineers.
- Other Production users who manage archive and restore.

The overall workflow implies two roles:

1. Archive existing clips from EVS servers to hard drives.
2. Restore existing files from hard drives to EVS servers.



1.2. Requirements

Software Requirements

- Gigabit Ethernet connectivity (up to 10GB Ethernet)
- NEW!**
- Microsoft .Net Framework 4.5
- Supported Multicam Versions: 12.05

Hardware Requirements

- EVS XF[2]: XF2.5 HP or XF23-2D

- OS: Window7 64bits or 32-bits
- Bi-Core CPU

Workflow Requirements

- It is advised to verify that the XSquare services are fully running before launching XFile3 software.

1.3. Compatibility

- XSecure V1.01.05
- NEW! XSquare V3.0.31
- XViewer V3.0.6

2. Installation and Licensing

2.1. Software Installation

Microsoft.NET Framework Installation

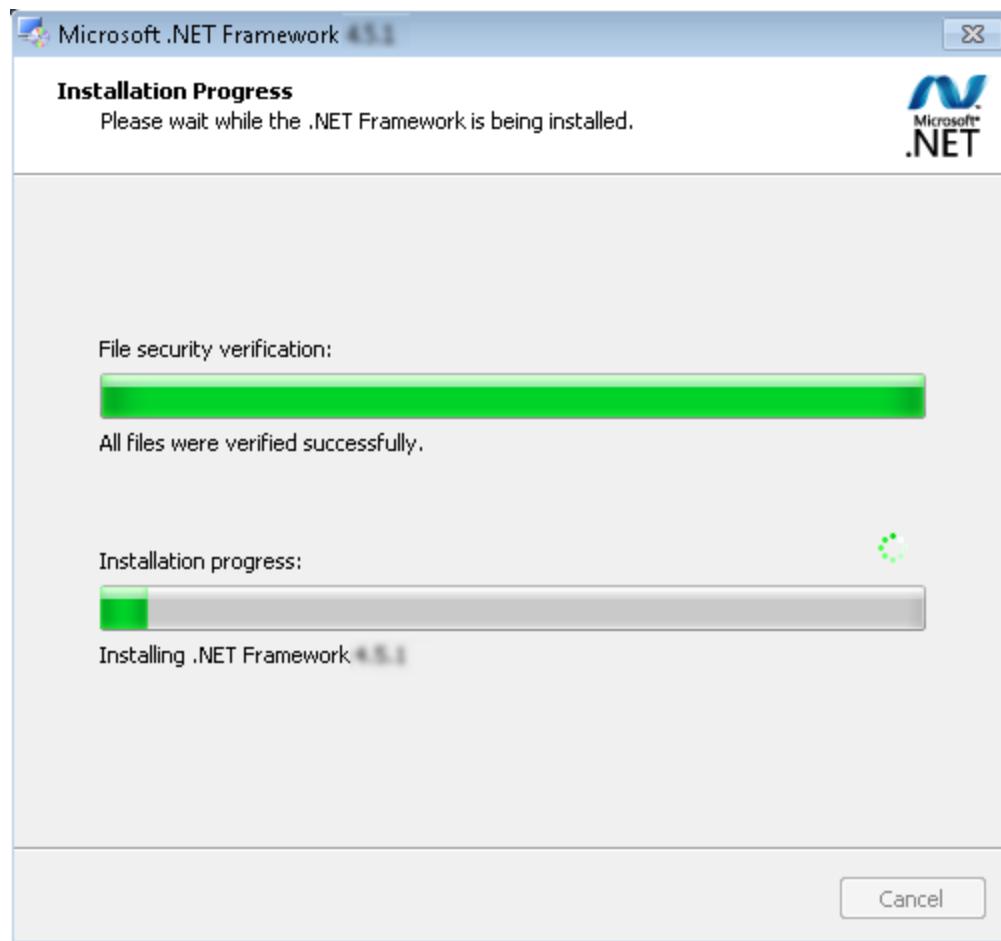
When clicking XFile3 installation package, two possibilities may happen:

- The computer has been installed with Microsoft.NET Framework4.5, the procedure directly goes to [XFile3 Installation](#)
 - The computer hasn't been installation with Microsoft.NET Framework4.5, Microsoft.NET Framework4.5 will be installed prior to installing XFile3 application.
- Microsoft.NET Framework4.5 installation process:
- a. Click **Install** to proceed installation, or click **Cancel** to exit installation.



- b. Wait a couple of seconds until installation is completed.





- c. Manually restart the computer and proceed to [XFile3 installation](#)



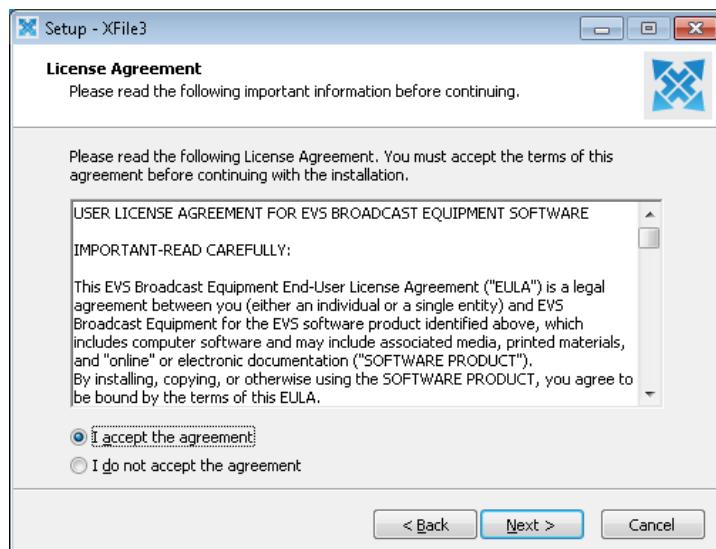
XFile3 Installation

To install XFile3, proceed as follows:

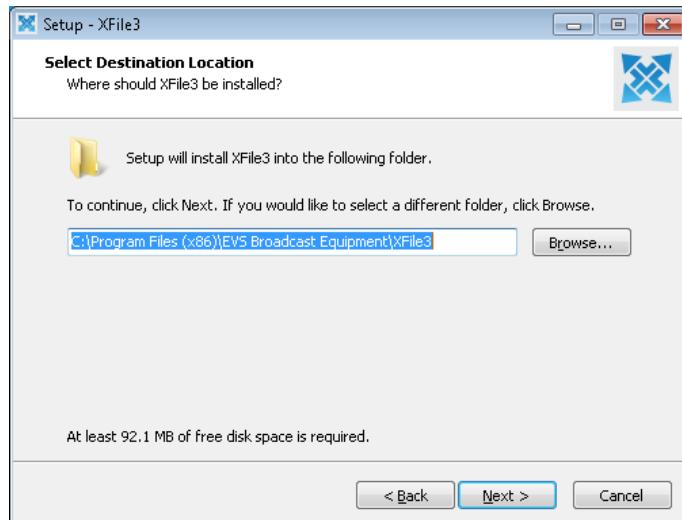
1. Run XFile3 installation package and then follow the steps of the Setup wizard and click **Next**.



2. Select "*I accept the agreement*" and click **Next**.

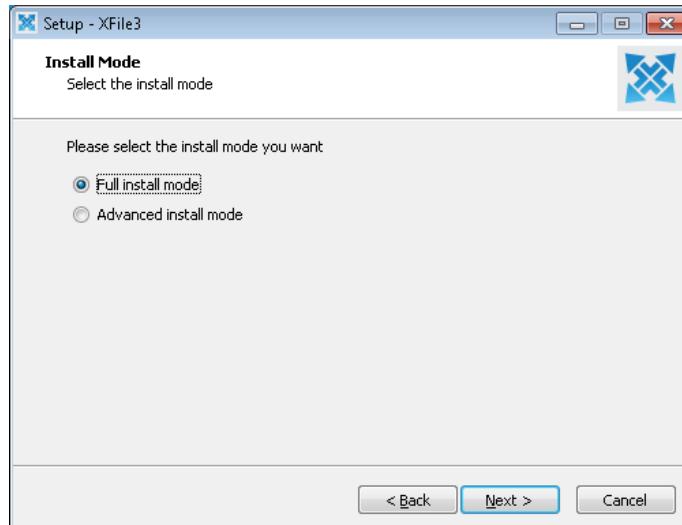


3. Select the destination directory to install the new software application and then click **Next**. The installer proposes a default path for the installation. i.e.: C:\Program Files (x86)\EVSBroadcast Equipment\XFile3.

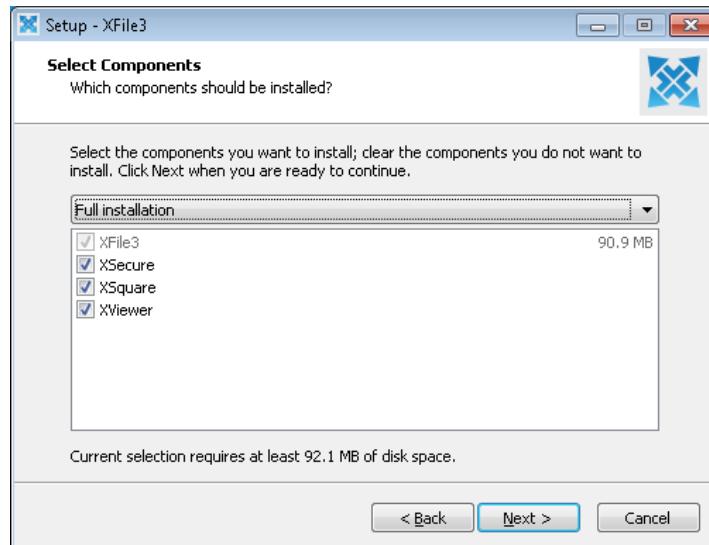


4. Select either mode to install. Two modes are available: Full install mode and Advanced install mode.
 - Select Full install mode, all the components will be installed in Silent mode automatically.
 - Select Advanced install mode, you can customize the components to be installed.

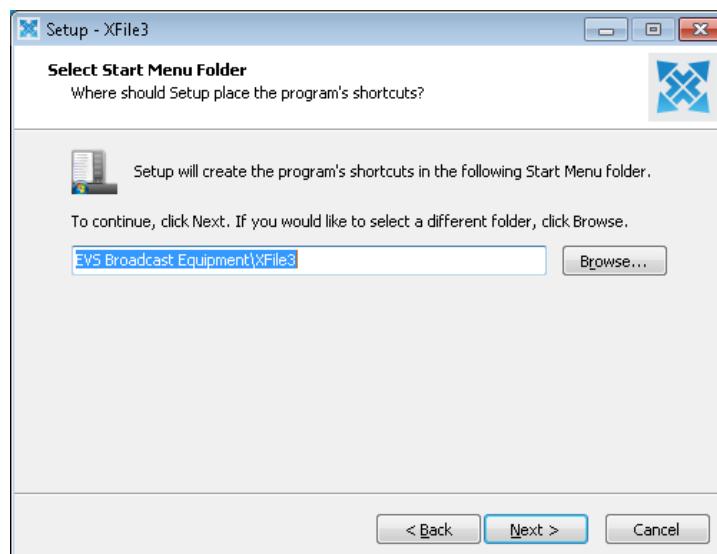
The following steps are the installation process after selecting Advanced install mode.



5. Select the components to install, and then click **Next**. If you need to update XFile3 only, you can unselect the other three components and click **Next**.

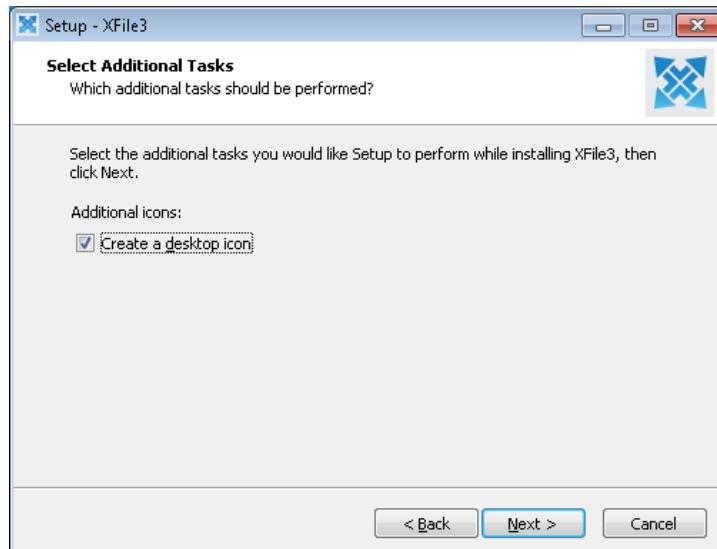


6. Click **Browse** to select a folder in which XFile3 shortcuts are saved, and then click **Next**.

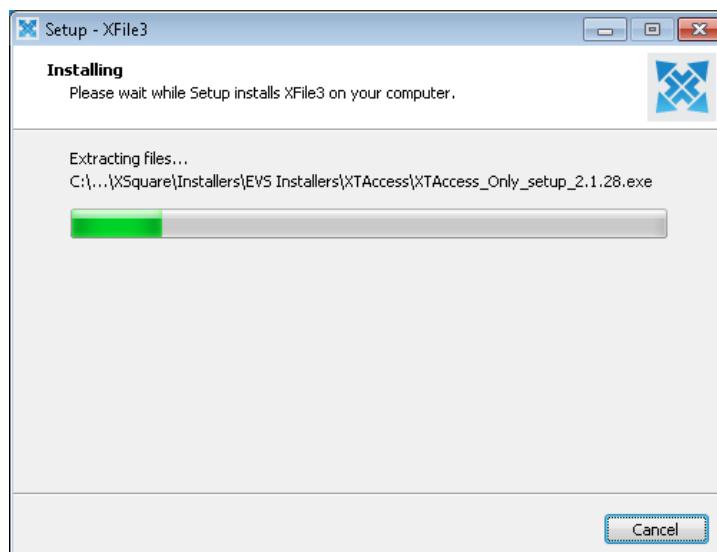


7. Select **Create a desktop icon** to create a shortcut on the desktop, if unselect, the shortcut won't display on the desktop.

Click **Next**.

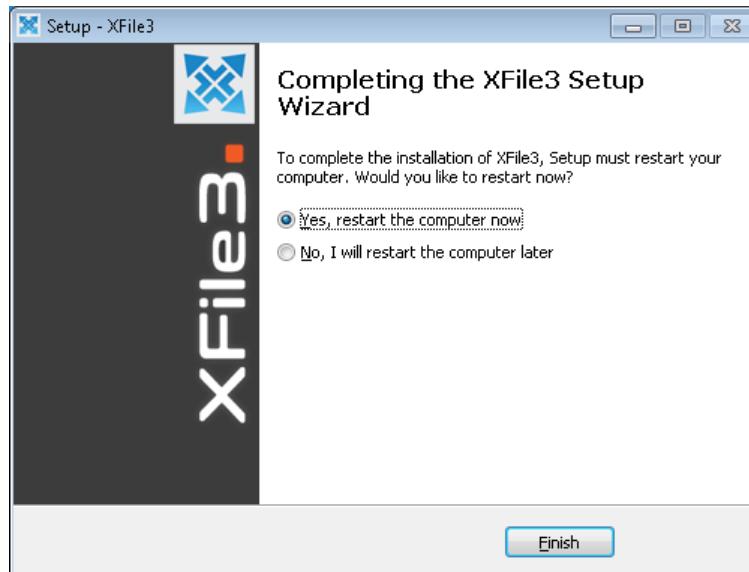


8. Click **Install** and wait until the installation is completed. This can last a couple of seconds. After that, install XSquare Suite.



9. Select the first option to restart your computer now or select the second option to restart your computer later. The first option is highly recommended.

And then click **Finish** to finish installation.



All applications are installed successfully.

2.2. Licensing

The XFile3 software is managed by way of license codes managed with the XSecure application. The required license codes for XFile3 are the following:

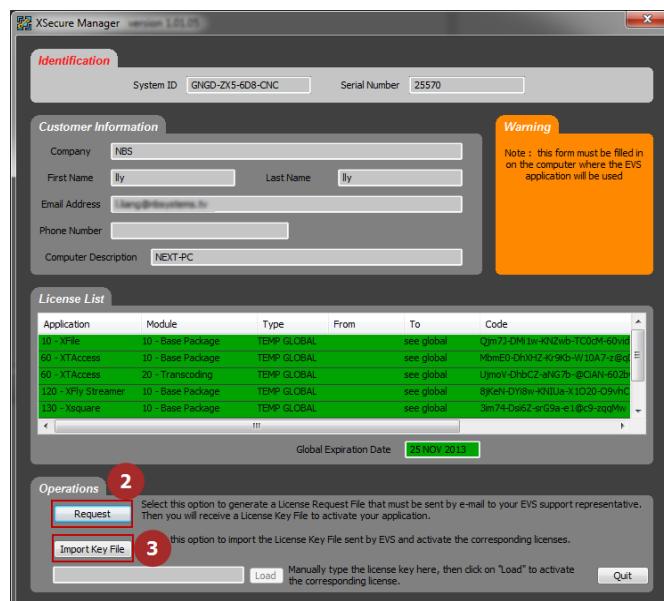
Application	Module	Summary
10 XFile	10 Base Module	XFile3 User Application
60 XTAcces	10 Base Package	Background XTAcces transfer agent
60 XTAcces	20 Transcoding	Background XTAcces transcoding engine
170 XViewer	10 Base Package	File Viewer Application Module
170 XViewer	20 edit	File Editor Application Module

When you need to add a new license code, or extend the validity of a temporary license code, you must use the XSecure Manager application.

To add a new license code, proceed as follows:

1. Run the XSecure Manager application by double-clicking the XSecure Manager shortcut on your desktop as administrator.
2. Requesting license codes.
 - a. Fill in the Customer information.
 - b. Click on the **Request** button in the lower left corner of the window. This will generate an XML file that you must send to your EVS support representative
 - c. Select the location where you would like to save that file, and click on the **Save** button.
 - d. Send this file to your support contact at EVS support representative, specifying which new license codes or license code extensions you require.
3. Adding License codes.

- a. After received another XML file containing the license codes or code extensions that you have requested. Copy that XML file in a directory that is visible by the computer where XSecure is installed (using a USB key for instance, or your LAN network)
- b. Click on the **Import Key File** button in XSecure window. The license codes will be automatically imported, and a dialog box confirms how many license codes have been successfully imported.



3. XFile3 Application

3.1. Startup

Double click the XFile3 icon  to open the application. This opens an initialization window.



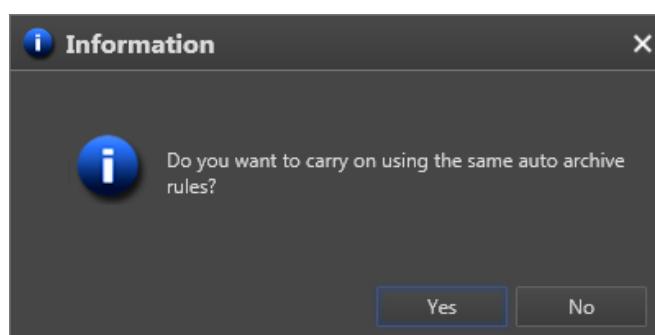
The startup sequence will check the status of the background XSquare services as well as discover the available EVS XT and XS Servers on the same network as the XFile3 host computer.

The Auto Archive Mode is selected by default at startup.

If you re-launch XFile3 after auto-archive rules have been created, you are asked to make a choice to continue using the previous rules or clear them and start without any rules by way of a pop up window:

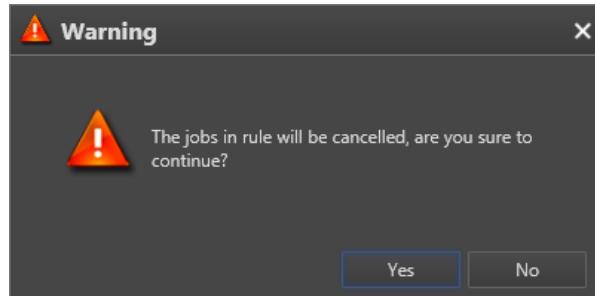
Do you want to carry on using the same auto archive rules?

- Click **Yes** to use the same auto archive rule, the old rules are retained.
- Click **No** to remove the existing auto archive rules.



Afterwards, a pop up window will appear asking: The jobs in rule will be canceled, are you sure to continue?

- Select **Yes** to cancel all the existing jobs in rule and open XFile3.
- Select **No** to open XFile3, the old rule is existing.



3.2. Auto Archive Mode

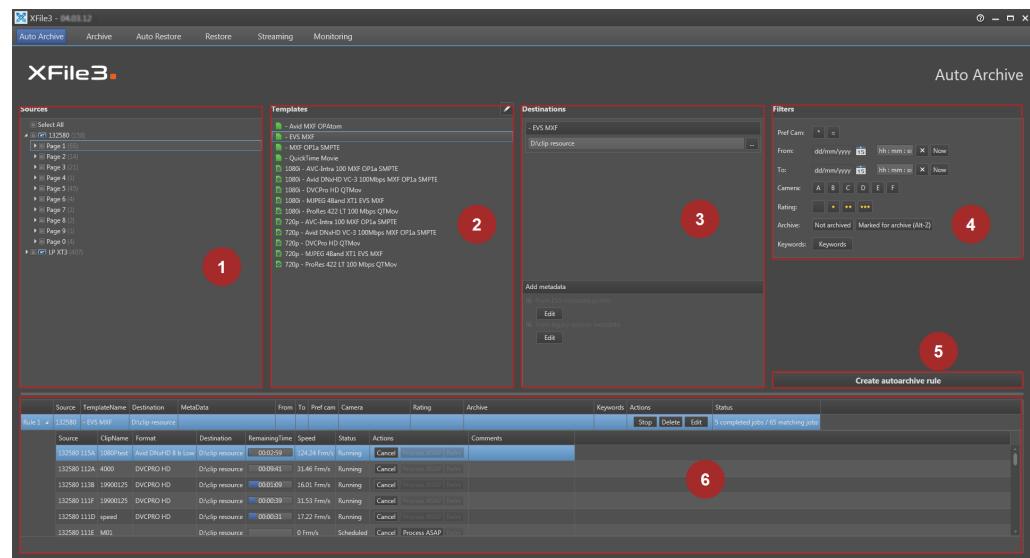
3.2.1. Auto Archive Overview

Auto Archive mode is the default page after startup.

Auto Archive Mode is to automatically archive the source clips from the requested servers in the requested formats based on rules.

Click **Auto Archive** to enter AutoArchive mode.

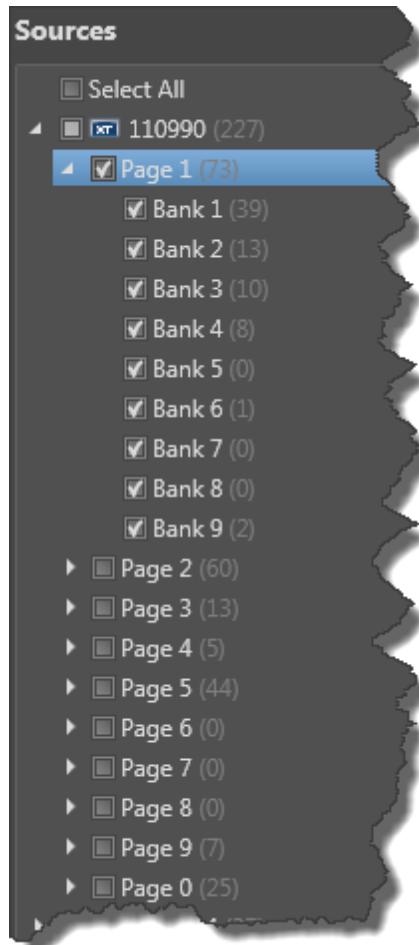
The screen shot below shows various areas of the Auto Archive Main Window.



Area	Name	Description
1	Sources Zone	Area that displays all the detected servers and their clip structure, including pages and banks.
2	Templates Zone	Area that displays the templates available from the background running XSquare service manager.
3	Destinations Zone	Area that displays all the destinations relative to the selected template and metadata modification.
4	Filters Zone	Area that displays all the filters options to add in the autoarchive rule.

Area	Name	Description
5	Create autoarchive rule	Button to create the autoarchive rule.
6	Job Zone	Area that displays all the created rules and jobs.

3.2.2. Sources Zone



The Sources Zone includes the following elements:

- When selecting or unselecting the parent level, all children will be selected or unselected ascending.
- Select the check box before servers, pages and banks, or just select **Select All** to select all the clips in all the available servers.
- The server name on XFile3 UI is the SDTI network name of server, but if server name is blank in server, the serverID number will be displayed instead.
- The total clip number can be displayed besides each server name, page or banks between brackets.

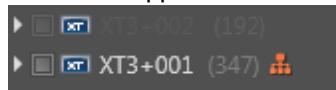
**Note**

XFile3 monitors the connection with the EVS servers' GBE ports. A server could indeed be visible through the PC Lan port but file transfers may not be possible through the GBE ports.

Two degraded modes are possible:

- **The server's GBE ports are not reachable**, file transfer is impossible in such circumstances. If both server's GBE connections can't be pinged at all, all controls for that server are disabled.
- **The server's GBE ports are not reachable in jumbo frames. An orange network icon appears beside EVS server**, file transfer is possible but not at the fastest speed.

To solve those problems, please check your network settings or call EVS technical support.



3.2.3. Templates Zone

The templates zone displays all the templates that can be used while auto archiving clips.

Without Transcoding

- - Avid MXF OPAtom
- - EVS MXF
- - MXF OP1a SMPTE
- - QuickTime Movie

With Transcoding

- 1080i - AVC - Intra 100 MXF OP1a SMPTE
- 1080i - Avid DNxHD VC -3 100Mbps MXF OP1a SMPTE
- 1080i - DVCPRO HD QTMOV
- 1080i - MJPEG 4Band XT1 EVS MXF
- 1080i - ProRes 422 LT100 Mbps QTMOV
- 720p - AVC-Intra 100 MXF OP1a SMPTE
- 720p - Avid DNxHD VC-3 100Mbps MXF OP1a SMPTE
- 720p - DVCPRO HD QTMOV
- 720p - MJPEG 4Band XT1 EVS MXF
- 720p - ProRes 422 LT 100 Mbps QTMOV

How to Edit Template

Two kinds of templates exist in Template Zone: default template and custom template, custom template is at the bottom of Templates Zone and separated with default template by a single line.

Custom template is editable, but default template can't be edited. customer can proceed the following actions in custom template.

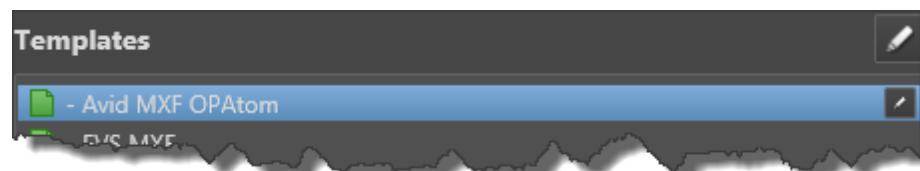
- Creating custom template
- Editing custom template
- Deleting custom template
- Importing custom template
- Exporting custom template

Creating Custom Template

Custom template can be created from both default template and custom template.

To create custom template from default template, proceed as follows:

1. Select one default template and click **Edit Template** button on its right side, and then the **TemplateEditor** window is displayed out.



2. Change corresponding value if needed, and click **Save As** button.

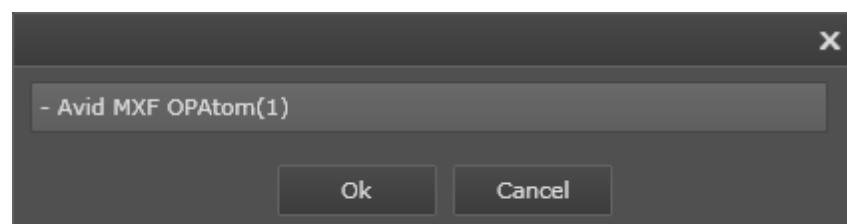


Note

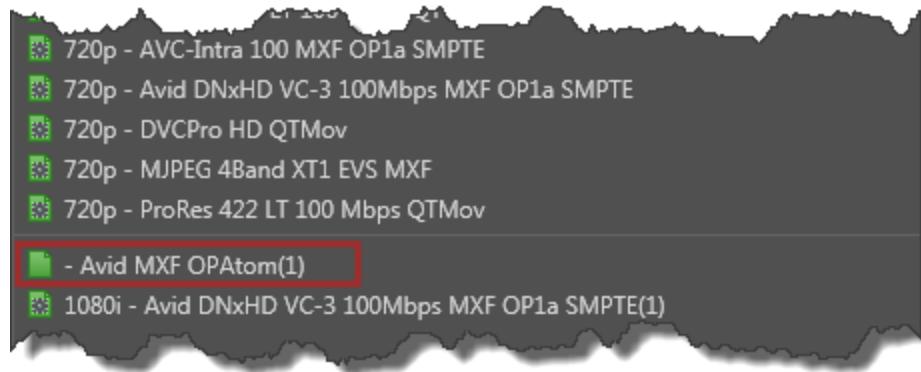
To get more information about editing template, click **?>Help** on XSquare application.

3. Change the current template name, if not, the new template name will be added a sequence number between brackets beside the default template.

Click **OK** to close the window.



4. The newly created custom template is displayed on Template Zone.



To create custom template from custom template, proceed as follows:

1. Select one custom template and click **Edit Template** button on its right side, then the **TemplateEditor** window is displayed out.
2. Change corresponding value if needed, and click **Save As** button.



Note

To get more information about editing template, click **?>Help** on XSquare application.

3. Change the current template name, if not, the new template name will be added a sequence number between brackets beside the custom template. If the old custom template is ended by a sequence number, then the old sequence number will increased updated by the times the custom templates are created.
Click **OK** to close the window.
4. The newly created custom template is displayed on Template Zone.

Editing Custom Template

To edit custom template, proceed as follows:

1. Select one custom template and click the **Edit Template** button on its right side, then the **TemplateEditor** window is displayed out.
2. Change the corresponding values.



Note

To get more information about editing template, click **?>Help** on XSquare application.

3. Click **Save** to save the edition and close the window.

Deleting Custom Template

To delete custom template, proceed as follows:

1. Click **Edit Template** on the top right of Templates Zone and select the custom templates to be deleted by ticking the check box.

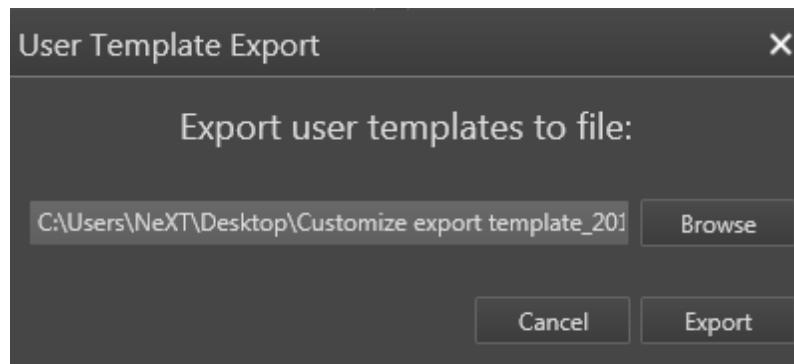


- Click **Delete selected**, the selected custom template will be deleted.

Exporting Custom Template

To export custom template, proceed as follows:

- Click **Edit Template** on the top right of Templates Zone and select the custom templates to be exported by ticking the check box.
- Click **Export**.
- Input the path where you want to export in **custom Template Export** window.



- Click **Export**, a message box pops up to remind exporting is successful.

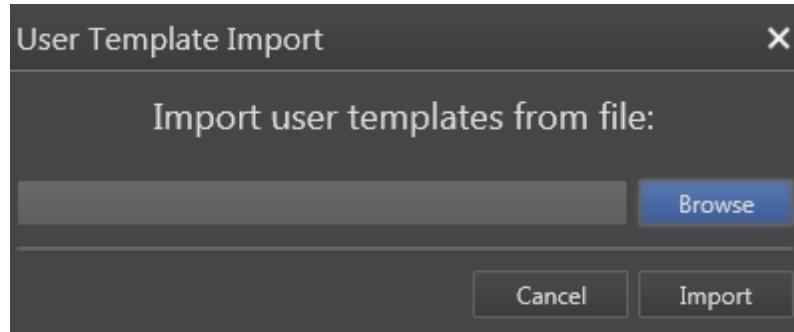
All the custom templates are exported to only one xml file at one time named by the format: `Customize export template_date hour minute second.xml`

For example: `Customize export template_2013-11-20 15.00.19.xml`

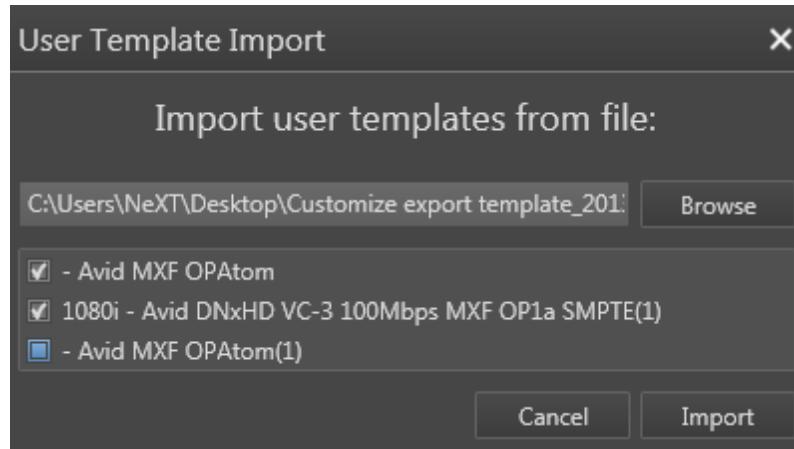
Importing Custom Template

To import custom template, proceed as follows:

- Click **Import**.
- Click **Browse** to select the xml file to be imported.



3. Select the custom templates to be imported by ticking the check box.



4. Click Import, a message box pops up to remind exporting is successful.

All the imported custom templates are displayed at the bottom of Templates Zone.

3.2.4. Destinations Zone

How to Select Destination

You must select the corresponding template from **Templates Zone** prior to choosing the required destination(s).

To select a destination path, the user clicks **Browse ...** button, the window named **Browse For Folder** pops up, select the desired destination path to write the archived clips to and click **OK**.

The number of destination fields will vary from the different formats included in the Template Zone. For instance, if the selected template includes destinations, then two fields will be displayed to be entered.

Example:



If a template has been selected since the last archive, it can still be applied in the next archive if has not been changed yet.

NEW! How to Add Metadata

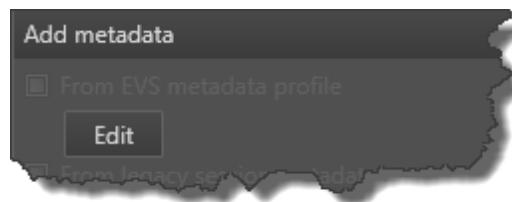
User can add metadata information by importing and editing EVS metadata profile or editing legacy session metadata.

From EVS Metadata Profile

The default profiles are stored in the following directory: C:\Program Files\EVS Broadcast Equipment\XFile3\XML metadata profiles.

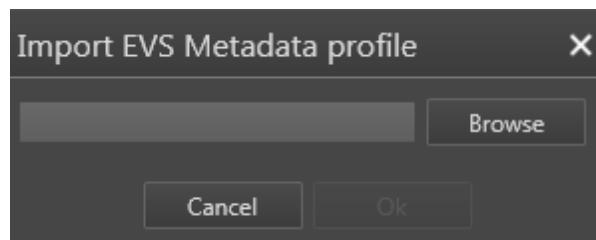
To add metadata from EVS metadata profile, proceed as follows:

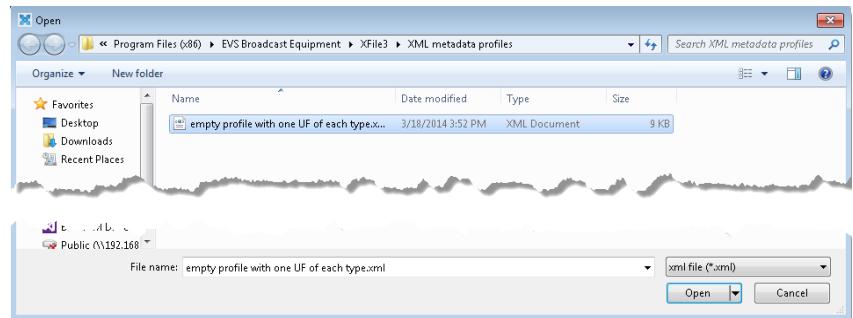
1. Click on **Edit** below **From EVS Metadata Profile**.



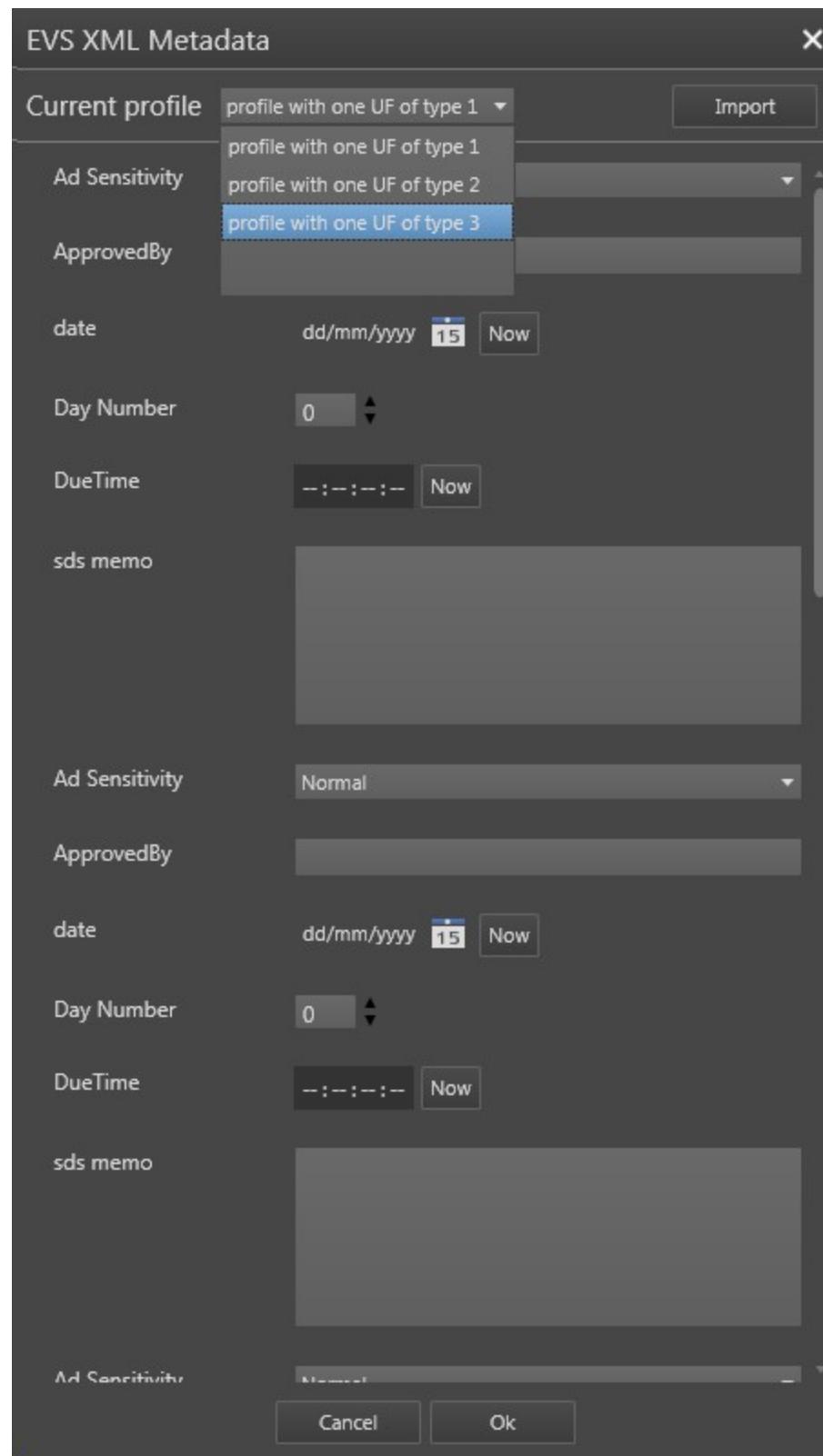
2. Click on **Browse** to add a profile in the pop-up window and click **OK**.

The last selected profile will be displayed in the current profile path.





3. Select the **Current profile** to be used in the drop-down list.



4. Modify corresponding items in **EVS XML Metadata window**, all items present are listed in order. If not all items can fit in the window, a scroll bar will appear.
5. Click **OK** after modification.

Then the metadata from EVS metadata profile is able to be used till now. User can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination file.

From Legacy Session Metadata

To add metadata from EVS metadata profile, proceed as follows:

1. Click on **Edit** below **From legacy session metadata**.



2. Modify the corresponding items in **Legacy Session Metadata**.

Date	7/11/2013	Time	16 : 35 : 43
Name	sport1		
Sport	baseball		
Competition	USA		
Competition Level	1		
Location			
Team A			
Team B			

3. Click **OK** after modification.

User can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination file.

3.2.5. Filters Zone

XFile3 allows users to define different filters in Auto Archive Mode. These filters are additional rule criteria to facilitate very complex jobs if desired.

The Filters Zone includes six kinds of filters:

- Pref Cam
- Date&Time

- Camera
- Rating
- Archive
- Keywords

Pref Cam

The Pref Cams filter makes it possible to only include in the autobackup rule, the clips that were recorded from any camera defined as the first preferential camera (*) or on the second preferential camera (=). By default, no pref cam is selected, all cameras are included.

Filter	Description
	All cameras are both included in autobackup rule.
	Only the first and second preferential cameras are included in autobackup rule.
	Only the first preferential camera is included in autobackup rule.
	Only the second preferential camera is included in autobackup rule.

Date&Time

The filter makes it possible to include in the autoarchive rule, the clips that were created between the required date and time. By default, no date & time is selected.

Filter	Description
	The required date is selected with the format: date/month/year.
	The required time is selected with the format: hour:minute:second.



To set the date, select the date button to activate the calendar, select the month and then the day of the month.

To set the time, select the time area and input the desired time.

You can click **Cancel**  to clear the defined date and time.

**Note**

Date & Time filter is based on Primary TC.

Camera

The camera filter makes it possible to select the clips to be included in the autoarchive. By default, the cameras are not selected, all cameras are included.

The different cameras are shown as following:

Filter	Description
A	Backup only clips stored as A clips
B	Backup only clips stored as B clips
C	Backup only clips stored as C clips
D	Backup only clips stored as D clips
E	Backup only clips stored as E clips
F	Backup only clips stored as F clips

Rating

The Rating filter makes it possible to include the autoarchive the clips that were in the required rating level. By default, no rating is selected, all ratings are included.

Rating	Description
	Clips without rating
	Clips with rating one
	Clips with rating two
	Clips with rating three

Archive

The Archive Flag filter makes it possible to include in the autoarchive the clips that were archived or not archived. By default, no archive flag is selected.

Not Archived: Only include the clips which are not flagged for archived.

Marked for archive (Alt-Z): Only include the clips which are flagged to be archived.

Keywords

The keywords filter makes it possible to include in the autoarchive only the clips tagged with the selected keywords. By default, no keyword is selected.

Click **Keywords** to activate Keyword Grid Window.

All the keywords listed in this window are from all the detected servers. The list reflects all keywords that currently exist on the clips that exist.

The user can select the required keywords in this window.



3.2.6. How to Create an AutoArchive Rule

To create an autoarchive rule, proceed as follows:

1. Select the source EVS Server and/or Page/Bank to autoarchive. The check boxes of the pages in the Sources Zone will be selected.
2. Select the template in the Templates Zone to specify the file format.
3. Select the destinations in the Destinations Zone to specify where clips will be archived.
It is optional to select adding metadata.
4. Select different filters if desired.

5. Click **Create autoarchive rule**. A new rule will be created and displayed in the Job Zone.

All the clips in the selected pages within the defined filters will automatically be archived onto the specified destination.

All the previously selected sources will be unselected automatically upon creation of the rule.

3.2.7. Job Zone

After creating a new rule, the jobs will be displayed at the bottom of Auto Archive UI.

You can click the arrow beside the rule to fold or unfold the jobs in the rule.

Source	Template Name	Destination	Meta Data	From	To	Pref Cam	Camera	Rating	Archive	Keywords	Actions	Status
Rule 1	132580 - EVS MXF	D\clip resource									Stop Delete Edit	5 completed jobs / 65 matching jobs
132580 115A	1080Pless	Avid DNxHD 8 b Low	D\clip resource	00:00:59	124.24 Fm/s	Running						
132580 112A	4000	DVCPRO HD	D\clip resource	00:00:41	31.46 Fm/s	Running						
132580 113B	19000125	DVCPRO HD	D\clip resource	00:01:09	16.01 Fm/s	Running						
132580 111F	19000125	DVCPRO HD	D\clip resource	00:00:39	31.53 Fm/s	Running						
132580 111D	speed	DVCPRO HD	D\clip resource	00:00:31	17.22 Fm/s	Running						
132580 111E	M01	D\clip resource		0 Fm/s	Scheduled							

Rule

Every rule includes several values you have defined before creating rules.

Area	Description
Rule Name	The name of rule is defined by a number automatically incremented.
Source	Displays the name of the selected server(s). The tooltip for each source displays detailed information.
TemplateName	Displays the chosen template.
Destination	Displays the selected destination.
Metadata	Displays the selected adding metadata item.
From	Displays the starting date and time
To	Displays the ending data and time
Pref Cam	Displays the selected pref cam
Camera	Displays the selected cameras
Rating	Displays the selected rating
Archive	Displays the selected archive flag
Keywords	Displays the selected keywords in Keywords Grid
Actions	Area enables you to stop, start, delete or edit this rule.
Status	Displays the number of completed jobs and matching jobs with the format: n completed jobs/n matching jobs.

Job

All the jobs meet the conditions of the specific rule will be displayed in the rule.

Area	Description
Source	Displays the LSMID and server name of each job.
ClipName	Displays the name of the current archived clip.
Format	Displays the format which has been selected in the Template Zone.
Destination	Displays the destination where the archived clips will be stored.
Remaining_time	Displays the remaining time of each job.
Speed	Displays the current archiving speed of each job.
Status	Displays the job status, refer to " Job Status " for more details.
Actions	Enables you to delete this job, change the priority of the current job or retry job if it is cancelled or stopped.
Comments	Displays the information from XSquare and XFile3.

Job Status

Six kinds of job status are available in Job Zone to specify the exact status of the current job.

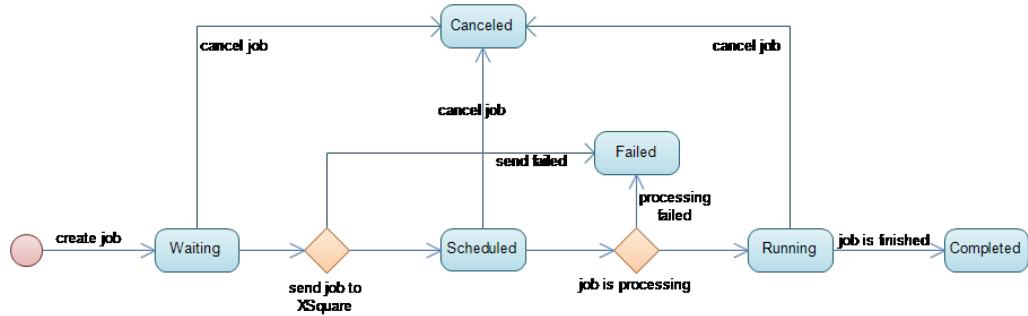
Job Status	Description
Waiting	The job has been created and stored in the XFile3DataBase.
Scheduled	The job has been sent to XSquare and is scheduled to be proceeded.
Running	The job is processing.
Completed	The job is finished successfully.
Failed	The job is unsuccessful.
cancelled	The job has been cancelled.



Note

When a job is completed, the job will disappear from Job Zone, but you can see all the completed jobs in Monitoring Mode.

The following diagram specifies the conversion between different statuses.



How to Update Clip Metadata

XFile3 updates all clip metadata backed up in autoarchive mode.

The prerequisite to update clip metadata is the rule status must be 'started', if not, the metadata of the clip included in the rule won't be updated.

Clips' metadata are updated automatically. If one clip hasn't been archived yet, its metadata will be updated automatically as soon as its archiving job is finished.

How to Start and Stop a Rule

To stop a rule, click **Stop** button in Job Zone, all the job statuses will be cancelled.

To start a rule, click **Start** button in Job Zone, all the job statuses will be running or scheduled.

NEW! How to Edit an Existing Rule

Instead of deleting a rule and creating a new one, users can now edit an existing rule.

To edit a rule, proceed as follows:

1. Click **Edit** button, the rule is loaded into the Rule Editing Pane (the area in Auto Archive except Job Zone) is available to be edited.
2. Edit corresponding items.
3. Click **Update the rule** to save the changes. **Cancel** to discard them.

The edited rule will be updated.

How to Select Jobs

All the selected jobs are highlighted in blue color.

Four possible selection ways are available:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection, with this method, all the clicked jobs will be selected.

- Click on one job, then press **SHIFT** from keyboard, and click any other jobs, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, unfold the jobs and click on the column label to display the arrow buttons  and click again to invert the sorting.



Note

Destination and Action can't be sorted.

How to Cancel Jobs

To cancel jobs, proceed as follows:

4. Select the requested jobs.
5. Right click on the selected jobs and select **Cancel**.

OR

Click **Cancel** in Actions column.

6. The status of the job will be cancelled.

To retry the job, click **Retry** in Actions column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** status can be cancelled.

How to Change Job Priority

Changing job priority means moving the selected job to the first position in the Scheduled job queue for the job to be processed in priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.

OR

Click **Process ASAP** in Actions column.

3. The job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

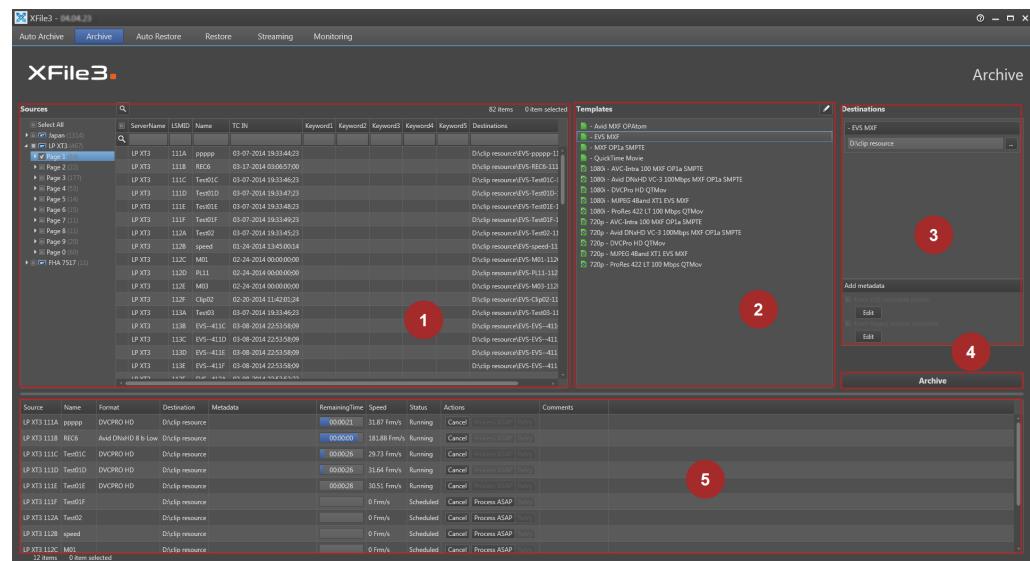
3.3. Archive Mode

3.3.1. Archive Overview

Archive Mode is used to archive the source clips and playlists from the requested EVS video servers to the requested formats and destinations manually.

Click **Archive** to enter Archive mode.

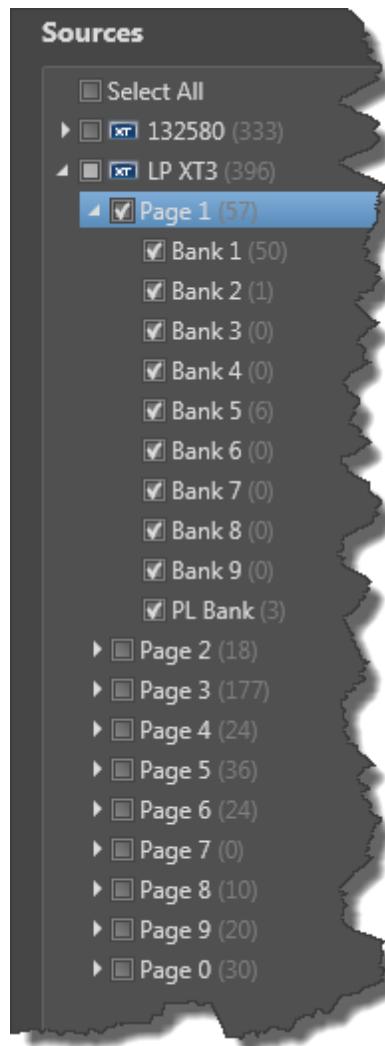
The screen shot below shows various areas of Archive Main Window.



Area	Name	Description
1	Sources Zone	Area that displays all the detected servers and their clip structures, including the pages and banks.
2	Templates Zone	Area that displays the templates available from XSquare.
3	Destinations Zone	Area that displays all the destinations matching the selected template and metadata modification.
4	Archive	Button to create archive job.
5	Job Zone	Area that displays all the created jobs.

3.3.2. Source Zone

Server List



The Sources Zone includes the following elements:

- When selecting or unselecting the parent level, all children will be selected or unselected ascending.
- Select the check box before servers, pages, banks and PL Bank (used to store all playlist in the corresponding page), or just select **Select All** to select all the clips in all the available servers.
- The server name on XFile3 UI is the SDTI network name of server, but if server name is blank in server, the serverID number will be displayed instead.
- The total clip number can be displayed besides each server name, page or banks between brackets.

Sources List

	ServerName	LSMID	Name	TC IN	Keyword1	Keyword2	Keyword3	Keyword4	Keyword5	Destinations
	LP XT3	131C	Test01C	03-07-2014 19:33:46;23						
	LP XT3	131D	Test01D	03-07-2014 19:33:47;23						
	LP XT3	131E	Test01E	03-07-2014 19:33:48;23						
	LP XT3	131F	Test01F	03-07-2014 19:33:49;23						
	LP XT3	132A	Test02	03-07-2014 19:33:45;23						
	LP XT3	135D	Test01D	03-07-2014 19:33:47;23						
	LP XT3	151A	151A	12-15-2013 00:02:25:08						
	LP XT3	155A	Test01	03-07-2014 19:33:44;23						
	LP XT3	155B	Test01B	03-07-2014 19:33:45;23						
	LP XT3	155C	Test01C	03-07-2014 19:33:46;23						
	LP XT3	155D	Test01D	03-07-2014 19:33:47;23						
	LP XT3	155E	Test01E	03-07-2014 19:33:48;23						
	LP XT3	155F	Test01F	03-07-2014 19:33:49;23						
	LP XT3	170E	REC1	03-31-2014 01:29:04:00						
	LP XT3	PL 10	Playlist01							
	LP XT3	PL 11								
	LP XT3	PL 13	nanoair2							

Sources List only displays the clips from the specific banks or pages in the selected servers, it includes the following elements:

- Select the check box before LSMID to select all the clips in the specific banks or pages of the selected servers.
- Each clip includes some metadata: LSMID, Name, TC IN, Keywords (from1-5), and Archive Destinations.

Clip Information	Description
ServerName	Displays the name of the server.
LSM ID	Displays ID assigned to the clips using its page, bank, row and camera number and to the playlists using the name "PL sequential number".
Name	Displays the name assigned to the clip.
TC IN	Displays the TC IN assigned to the clip.
Keyword1	Displays the first keyword assigned to the clip.
Keyword2	Displays the second keyword assigned to the clip.
Keyword3	Displays the third keyword assigned to the clip.
Keyword4	Displays the fourth keyword assigned to the clip.
Keyword5	Displays the fifth keyword assigned to the clip.
Destinations	Displays the path where the archived file is located on local disks, if has been archived previously.

NEW!**Note**

XFile3 doesn't support clip or trains in Twin Rec mode on the server.

How to Sort Clips

To sort a column in alphabetical or numerical order, click on the column label to display the arrow button  and click again to invert the sorting.

<input type="checkbox"/>	LSMID	Name	
			
<input type="checkbox"/>	110F	EVS--111D (1)	
<input type="checkbox"/>	110E	EVS--111D (1)	

How to Search Clips

To search clips, you only need to input the characters whose name includes this character in the **Quick Search Tool**, all the clips include the characters will display on **Sources List**.

Searching clips includes two kinds of methods:

Ordinary Search

To search clips by ordinary way, you only need to input the character in the corresponding **Quick Search Tool** under each item.

To clear the search filter, you can click  in the **Quick Search Tool**.

<input type="checkbox"/>	LSMID	Name
	121	
<input type="checkbox"/>	121A	to

Global Search

To search clips by global way, you only need to click  and input the character in **Quick Search Tool**, two kinds of characters are possible:

- Input a character, such as 123, abc, the result will be the clip whose metadata includes the character.
- Input multiple characters with space, such as 123 456 78, the result will be the clip whose metadata includes those characters.

To clear the search filter, you can click  in the **Quick Search Tool**.

**Note**

The above **Source List** area is the same as that in Restore Mode.

3.3.3. Templates Zone

See "[3.2.3 Templates Zone](#)" for more information about Templates Zone.

3.3.4. Destinations Zone

How to Select Destination

You must select the corresponding template from **Templates Zone** prior to choosing the required destination(s).

To select a destination path, the user clicks **Browse**  button, the window named **Browse For Folder** pops up, select the desired destination path to write the archived clips to and click **OK**.

The number of destination fields will vary from the different formats included in the Template Zone. For instance, if the selected template includes destinations, then two fields will be displayed to be entered.

Example:



If a template has been selected since the last archive, it can still be applied in the next archive if has not been changed yet.

NEW! How to Add Metadata

User can add metadata information by importing and editing EVS metadata profile or editing legacy session metadata.

From EVS Metadata Profile

The default profiles are stored in the following directory: C:\Program Files\EVS Broadcast Equipment\XFile3\XML metadata profiles.

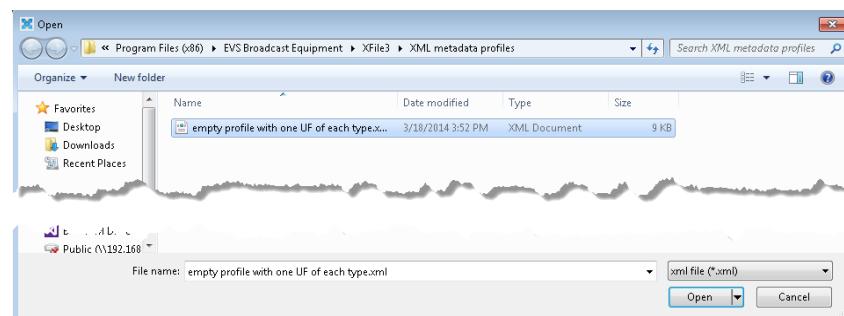
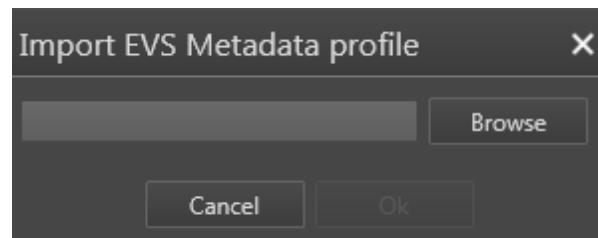
To add metadata from EVS metadata profile, proceed as follows:

1. Click on **Edit** below **From EVS Metadata Profile**.

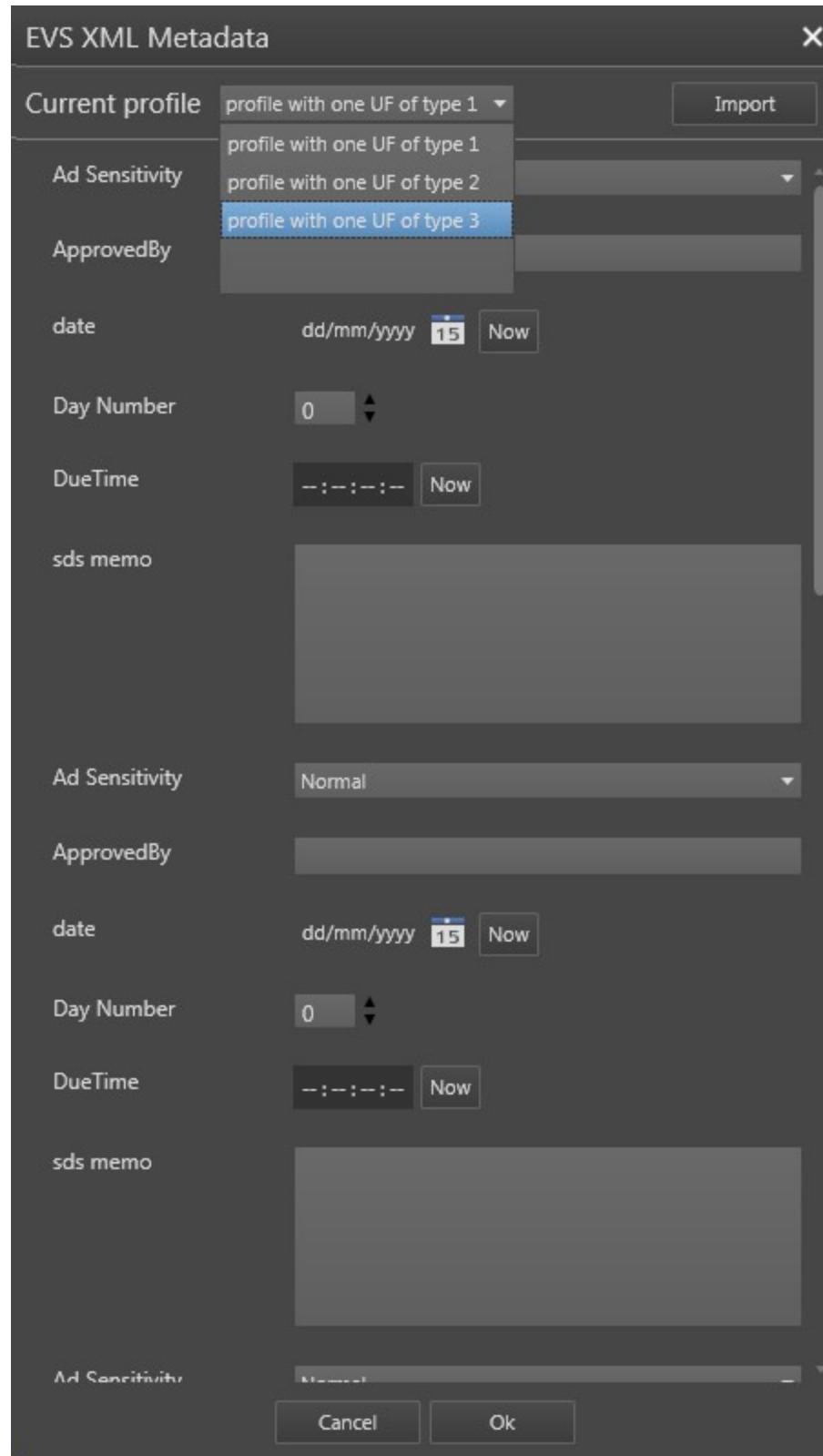


2. Click on **Browse** to add a profile in the pop-up window and click **OK**.

The last selected profile will be displayed in the current profile path.



3. Select the **Current profile** to be used in the drop-down list.



4. Modify corresponding items in **EVS XML Metadata window**, all items present are listed in order. If not all items can fit in the window, a scroll bar will appear.
5. Click **OK** after modification.

Then the metadata from EVS metadata profile is able to be used till now. User can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination file.

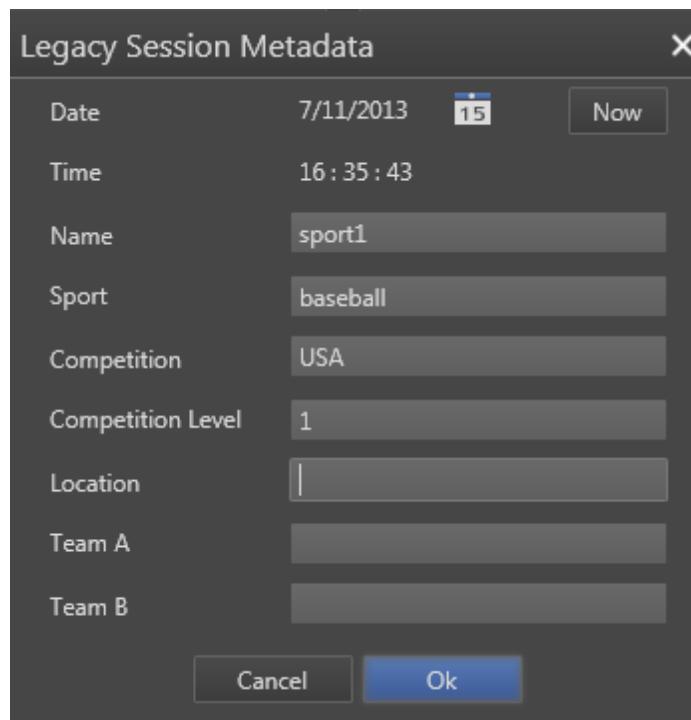
From Legacy Session Metadata

To add metadata from EVS metadata profile, proceed as follows:

1. Click on **Edit** below **From legacy session metadata**.



2. Modify the corresponding items in **Legacy Session Metadata**.



Date	7/11/2013	15	Now
Time	16 : 35 : 43		
Name	sport1		
Sport	baseball		
Competition	USA		
Competition Level	1		
Location			
Team A			
Team B			

3. Click **OK** after modification.

User can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination file.

3.3.5. How to Create Archive Jobs

Archiving Clips

To archive clips, proceed as follows:

1. Select the source clips to archive.

2. Select the template in the Templates Zone to backup the clips in the selected format.
3. Select the destinations in the Destinations Zone to store the archived clips in the local destinations.
It is optional to select adding metadata.
4. Click **Archive**. All the jobs will be created and displayed in the Job Zone.

NEW!

Archiving Playlists

To archive playlist, proceed as follows:

1. Select the source playlist to archive.
2. Select the template in the Templates Zone to backup the playlist in the selected format.



Note

Four templates without transcoding are not supported for playlist archiving.

Those templates are disabled.

See "[3.2.3 Templates Zone](#)" for detailed templates introduction.

3. Select the destinations in the Destinations Zone to store the archived playlists in the local destinations.
It is optional to select adding metadata.
4. Click **Archive**. All the jobs will be created and displayed in the Job Zone.

3.3.6. Job Zone

After create jobs, all the jobs will display at the bottom of Archive UI.

Source	ClipName	Format	Destination	RemainingTime	Speed	Status	Actions	Comments
XT3+001_131C	l8778Xb	DVC PRO HD	E:\Auto Archive 2	00:00:01	61.35 Fm/s	Running	Cancel Process ASAP Retry	
XT3+001_131B	l8778XX	DVC PRO HD	E:\Auto Archive 2	00:00:05	28.13 Fm/s	Running	Cancel Process ASAP Retry	
XT3+001_131A	l8778PH	DVC PRO HD	E:\Auto Archive 2	00:00:07	31.71 Fm/s	Running	Cancel Process ASAP Retry	
XT3+001_121C	l8778Xj	DVC PRO HD	E:\Auto Archive 2	00:00:06	41.77 Fm/s	Running	Cancel Process ASAP Retry	
XT3+001_121B	l8778Xb	DVC PRO HD	E:\Auto Archive 2	00:00:09	34.72 Fm/s	Running	Cancel Process ASAP Retry	
XT3+001_121A	l8778PH		E:\Auto Archive 2		0 Fm/s	Scheduled	Cancel Process ASAP Retry	
XT3+001_111C	l8778Xj		E:\Auto Archive 2		0 Fm/s	Scheduled	Cancel Process ASAP Retry	
XT3+001_111B	l8778Xb		E:\Auto Archive 2		0 Fm/s	Scheduled	Cancel Process ASAP Retry	
XT3+001_111A	l8778PH		E:\Auto Archive 2		0 Fm/s	Scheduled	Cancel Process ASAP Retry	
XT3+001_411D	l8778Xj		E:\Auto Archive 2		0 Fm/s	Scheduled	Cancel Process ASAP Retry	
XT3+001_411C	l8778Xb		E:\Auto Archive 2		0 Fm/s	Scheduled	Cancel Process ASAP Retry	
17 items		0 item selected						

Job

All the jobs created manually are displayed on the Job Zone.

Area	Description
Source	Displays the LSMID of each job
Name	Displays the name of the current archived clip.
Format	Displays the format which has been selected in the Template Zone.
Destination	Displays the destination where the archived clips will be stored.
Remaining _time	Displays the remaining time of each job.
Speed	Displays the current archiving speed of each job.
Status	Displays the job status, refer to " Job Status " for more details.
Actions	Enables you to delete this job, change the priority of the current job or retry job if it is cancelled or stopped.
Comments	Displays the information from XSquare and XFile3.

Job Status

Six kinds of job status are available in Job Zone to specify the exact status of the current job.

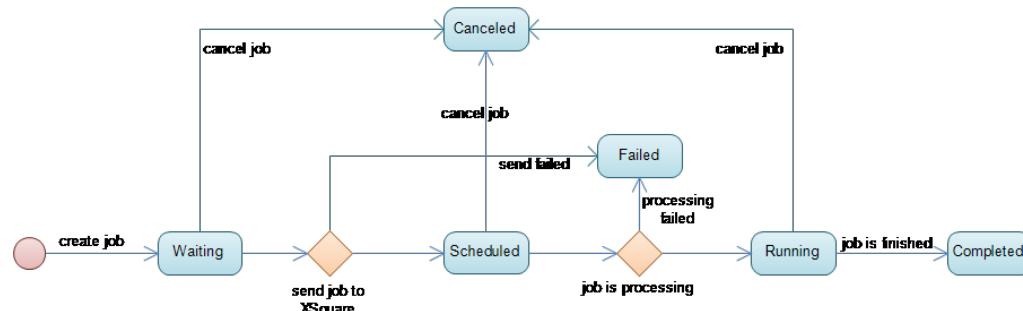
Job Status	Description
Waiting	The job has been created and stored in the XFile3DataBase.
Scheduled	The job has been sent to XSquare and is scheduled to be proceeded.
Running	The job is processing.
Completed	The job is finished successfully.
Failed	The job is unsuccessful.
cancelled	The job has been cancelled.



Note

When a job is completed, the job will disappear from Job Zone, but you can see all the completed jobs in Monitoring Mode.

The following diagram specifies the conversion between different statuses.



How to Select Jobs

All the selected jobs are highlighted in blue color.

Four possible selection ways are available:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection, with this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other jobs, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, click on the column label to display the arrow buttons and click again to invert the sorting.

How to Cancel Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.

OR

Click **Cancel** in Actions column.

3. The status of the job will be cancelled.

To retry the job, click **Retry** in Actions column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** status can be cancelled.

How to Change Job Priority

Changing job priority means moving the selected job to the first position in the Scheduled job queue for the job to be processed in priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.

OR

Click **Process ASAP** in Actions column.

3. The job will be processed soon with high priority.

**Note**

Only the priority of jobs with the **Scheduled** status can be changed.

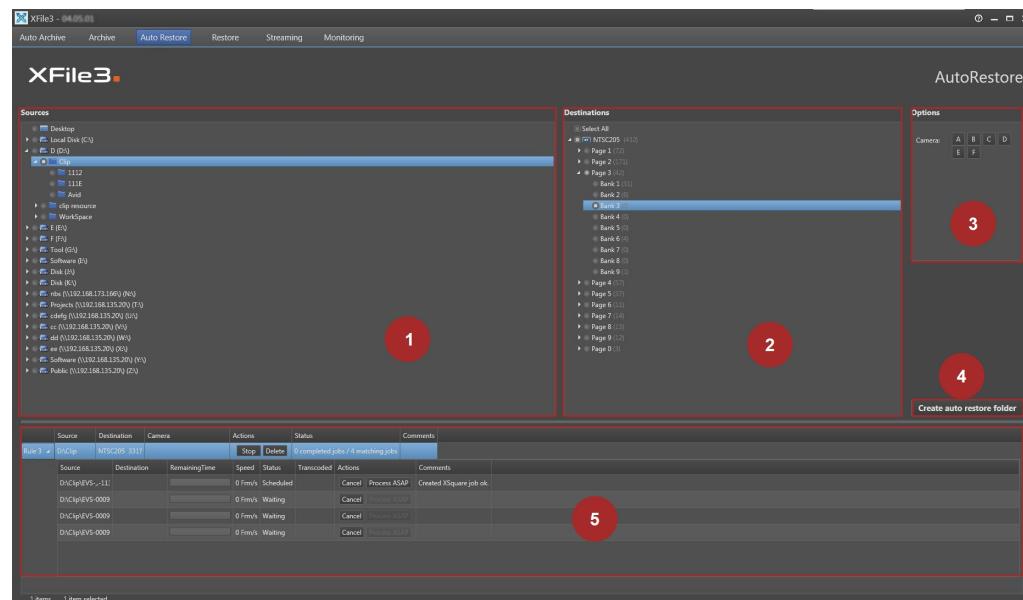
3.4. Auto Restore Mode

3.4.1. Auto Restore Overview

Auto Restore Mode is to automatically restore the source clips from the requested destinations to the EVS video servers based on predefined rules.

Click **Auto Restore** to enter Auto Restore Mode.

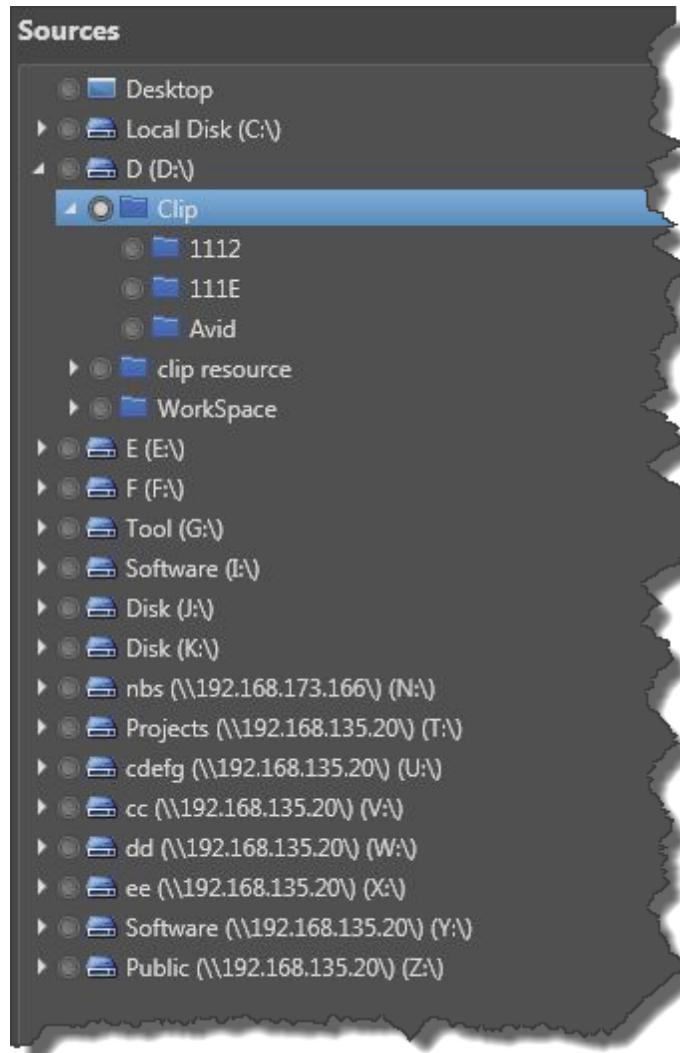
The screen shot below shows various areas of Auto Restore Main Window.



Area	Name	Description
1	Sources Zone	Area that displays all the sources in the detected destinations, including the local path, folders and subfolders.
2	Destinations Zone	Area that displays all the detected servers and their structures, including the pages and banks.
3	Option Zone	Area that displays the cameras or Network drive credentials if network drive is selected.
4	Create auto restore folder	Button to create auto restore folder.
5	Job Zone	Area that displays all the created jobs and status.

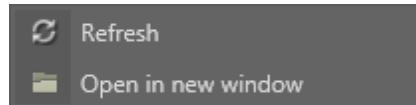
3.4.2. Sources Zone

Hard Drive List



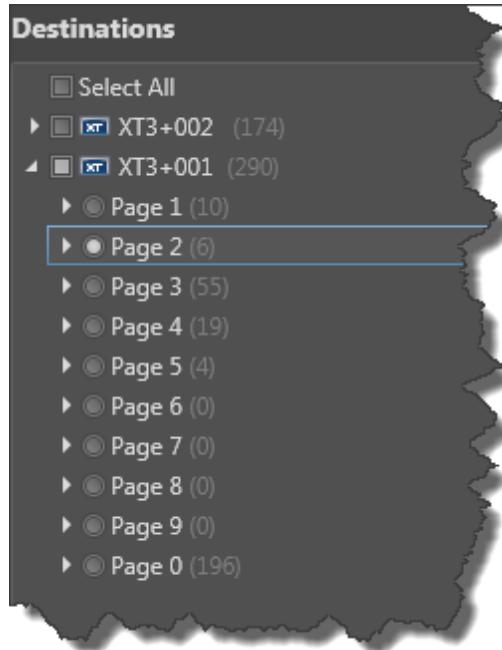
Hard Drive List includes the following elements:

- Select the check box before hard drive or folders to select the clips in the selected hard drive.
- Only one folder can be selected to be used as the restore folder.
- Each includes several folders and the subfolders.
- The mapped drivers are supported by XFile3.
- Mobile hard disks are supported by XFile3.
- Right click on either hard disk or folder and do the following operations:
 - Click **Refresh** button to refresh the detected hard drives.
 - Click **Open in new window** to open the local path.



3.4.3. Destinations Zone

Server List



The Server List includes the following elements:

- Select the check box before servers and pages, or just select **Select All** to select all the positions in all the available servers.
- Every server includes 10 pages (from 0-9), every page includes 9 banks (from 1-9), each bank includes 10 columns (from 0-9).
- The server name on XFile3 UI is the SDTI network name of server, but if server name is null in server, the serverID number will be displayed instead.
- The total clip number can be displayed besides each server name, page or banks between brackets.



Note

More than one position can be selected, but those selected positions must be in different EVS video servers.

3.4.4. Options Zone

Camera Filter

You can choose to restore the specific camera positions only. Only the clips with the selected cameras will be displayed, all clips in the selected folders are displayed by default.

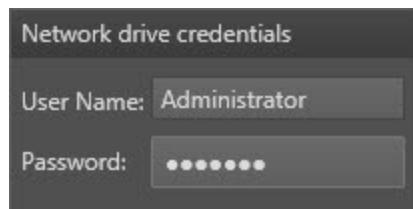
Camera	Description
A	Restore only to camera A clips.
B	Restore only to camera B clips.
C	Restore only to camera C clips.
D	Restore only to camera D clips.
E	Restore only to camera E clips.
F	Restore only to camera F clips.

NEW!

Network Drive Credentials

If the clips to be restored are on a network drive, proceed as follows:

1. Map network drive to the local computer;
2. Select it to display the Network drive credential section.
3. Input the correct user name and password;



Note

If user name or password is incorrect, the auto restore folder can not be started.

3.4.5. How to Create Auto Restore Folder

To create auto restore folder, proceed as follows:

1. Select the source clips to restore. The check boxes before the required clips in Sources Zone will be selected.
2. Select one position in Destinations Zone to store the restored clips in the EVS video server.
3. Select Camera Filter if needed. By default, no camera filter is selected.

4. Click **Create auto restore folder**. All the jobs will be displayed in the Job Zone.

3.4.6. Job Zone

After creating job, the jobs will be displayed at the bottom of Auto Restore Window.

Source	Destination	Camera	Actions	Status			
Rule 22 ▾ E\Auto Archive XT3+001_211?				Stop Delete 0 completed jobs / 4 matching jobs			
Source	Destination	RemainingTime	Speed	Status	Transcoded	Actions	Comments
000C E\Auto Arc	XT3+001_211B	00:57:42	59.21 Frm/s	Running		Cancel Process ASAP	
000A E\Auto Arc	XT3+001_211C	00:57:20	59.59 Frm/s	Running		Cancel Process ASAP	
000D E\Auto Arc			0 Frm/s	Scheduled		Cancel Process ASAP	Created XSquare job ok.
000B E\Auto Arc			0 Frm/s	Scheduled		Cancel Process ASAP	Created XSquare job ok.

All the jobs are processed based on the rules. The number of jobs is correlated with the channel number (the selected channel in Sources Zone).

Rule

Area	Description
Rule Name	The name of rule is defined by a number automatically incremented.
Source	Displays the path and folder name of the restored clip.
Destination	Displays the restore positions on the EVS video server.
Camera	Displays the selected cameras.
Actions	Displays the available operations to the rule. <ul style="list-style-type: none"> Stop: Stop all the operations based on the rule. Start: Start all the jobs. Delete: Delete this rule.
Status	Displays the number of completed jobs and matching jobs.

Jobs

Area	Description
Source	Displays the path and folder name of the restored clip.
Destination	Displays the restore positions on the EVS video server
Remaining Time	Displays the number of completed jobs and matching jobs with the format: n completed jobs/n matching jobs.
Speed	Displays the current restoring speed of each job.
Status	Displays the job status, refer to " Job Status " for more details.
Transcoded	This area displays the transcoded status of the restored clip. <ul style="list-style-type: none"> With icon: the clip is transcoded. Without icon: the clip is not transcoded.

Area	Description
Actions	Enables you to delete this job or change the priority of the current job.
Comments	Displays the information from XSquare and XFile3.

Job Status

Six kinds of job status are available in Job Zone to specify the exact status of the current job.

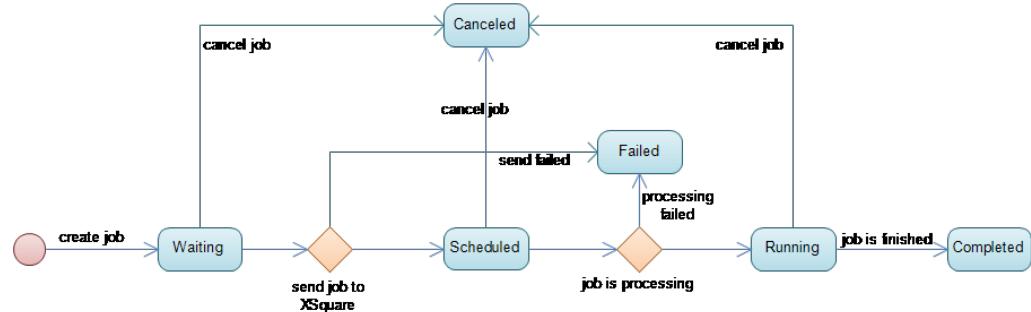
Job Status	Description
Waiting	The job has been created and stored in the XFile3DataBase.
Scheduled	The job has been sent to XSquare and is scheduled to be proceeded.
Running	The job is processing.
Completed	The job is finished successfully.
Failed	The job is unsuccessful.
cancelled	The job has been cancelled.



Note

When a job is completed, the job will disappear from Job Zone, but you can see all the completed jobs in Monitoring Mode.

The following diagram specifies the conversion between different statuses.



How to Start and Stop a Rule

To stop a rule, click **Stop** button in Job Zone, all the job statuses will be cancelled.

To start a rule, click **Start** button in Job Zone, all the job statuses will be running or scheduled.

How to Select Jobs

All the selected jobs are highlighted in blue color.

Four possible selection ways are available:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection, with this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other jobs, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, unfold the jobs and click on the column label to display the arrow buttons  and click again to invert the sorting.



Note

Destination and Action can't be sorted.

How to Cancel Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.

OR

Click **Cancel** in Actions column.

3. The status of the job will be cancelled.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** status can be cancelled.

How to Change Job Priority

Changing job priority means moving the selected job to the first position in the Scheduled job queue for the job to be processed in priority.

To change job priority, Click **Process ASAP** button, the job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

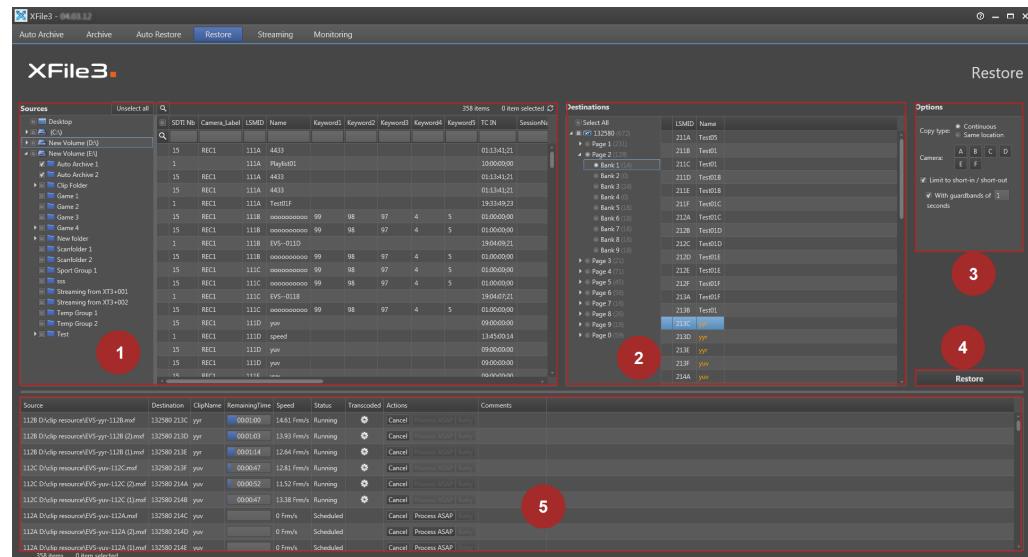
3.5. Restore Mode

3.5.1. Restore Overview

Click **Restore** to enter Restore mode.

Clips can be restored from a local destination to any EVS video server on the network.

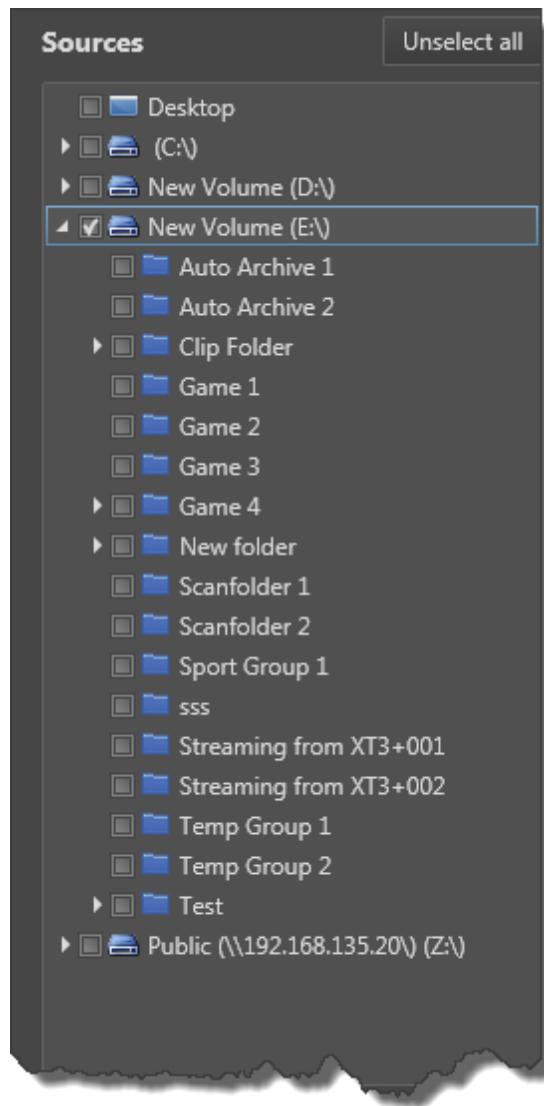
The screen shot below shows various areas of Restore Main Window.



Area	Name	Description
1	Sources Zone	Area that displays all the sources in the detected destinations, including the local path, folders, subfolders and clips' metadata in the selected destination or folders. Area that displays all clips from the selected directories of the selected hard drives.
2	Destinations Zone	Area that displays all the detected servers and their structures, including the pages, banks and the metadata of all the clips.
3	Option Zone	Area that displays the copy type.
4	Restore	Button to create restore jobs.
5	Job Zone	Area that displays all the created jobs and status.

3.5.2. Sources Zone

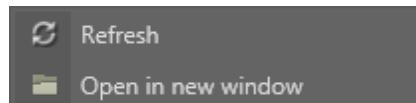
Hard Drive List



Hard Drive List includes the following elements:

- Select the check box before hard drive or folders to select the clips in the selected hard drive.
- Click on one folder, then press **SHIFT** from keyboard, and click any other folders, then all the folders between those two selected folders will be selected.
- Each includes several folders and the subfolders.
- The mapped drivers are supported by XFile3.
- Mobile hard disks are supported by XFile3.
- Right click on either hard disk or folder and do the following operations:

- Click **Refresh** button to refresh the detected hard drives.
- Click **Open in new window** to open the local path.



- Click **Unselect all** to release all the selections of hard drives.

Sources List

358 items 0 item selected											
<input type="checkbox"/>	SDTI Nb	Camera_Label	LSMID	Name	Keyword1	Keyword2	Keyword3	Keyword4	Keyword5	TC IN	SessionNr
	15	REC1	111A	4433						01:13:41;21	
	1		111A	Playlist01						10:00:00:00	
	15	REC1	111A	4433						01:13:41;21	
	15	REC1	111A	4433						01:13:41;21	
	1	REC1	111A	Test01F						19:33:49;23	
	15	REC1	111B	oooooooooooo	99	98	97	4	5	01:00:00:00	
	15	REC1	111B	oooooooooooo	99	98	97	4	5	01:00:00:00	
	1	REC1	111B	EVS--011D						19:04:09;21	
	15	REC1	111B	oooooooooooo	99	98	97	4	5	01:00:00:00	
	15	REC1	111C	oooooooooooo	99	98	97	4	5	01:00:00:00	
	15	REC1	111C	oooooooooooo	99	98	97	4	5	01:00:00:00	
	1	REC1	111C	EVS--011B						19:04:07;21	
	15	REC1	111C	oooooooooooo	99	98	97	4	5	01:00:00:00	
	15	REC1	111D	yuv						09:00:00:00	
	1	REC1	111D	speed						13:45:00:14	
	15	REC1	111D	yuv						09:00:00:00	
	15	REC1	111D	yuv						09:00:00:00	

Sources List only displays the clips from the specific banks or pages in the selected servers, it includes the following elements:

- Select the check box before LSMID to select all the clips in the specific banks or pages of the selected servers.
- Each clip includes some metadata: LSMID, Name, Keywords (from1-5), TC IN, session metadata, path and Restore Destinations.
- Right click on either clip or playlist to open the path, the clip or playlist is selected in the path.

Clip Information	Description
SDTI Nb	Displays SDTI number assigned to the clips using its page, bank, row and camera letter.
Camera_Label	Displays the relative camera of the clip.
LSM ID	Displays LSM ID assigned to the clips using its page, bank, row and camera letter.
Name	Displays the name assigned to the clip.

Clip Information	Description
Keyword1	Displays the first keyword assigned to the clip.
Keyword2	Displays the second keyword assigned to the clip.
Keyword3	Displays the third keyword assigned to the clip.
Keyword4	Displays the fourth keyword assigned to the clip.
Keyword5	Displays the fifth keyword assigned to the clip.
TC IN	Displays the TC IN assigned to the clip.
Session Metadata	Session metadata includes eight kinds of metadata assigned to the clip: SessionName, SessionDate, SessionSport, SessionCompetition, SessionCompetitionLevel, SessionLocation, SessionTeamA, SessionTeamB.
Path	Displays the file's path.
Restore Destination	Displays the path where the clip will be restored, or has been restored previously.

To see more information about sorting and searching clips, please refer to [3.3.2 Source Zone](#)

Double click on the clip to open it by XViewer. The updated metadata in XViewer can be displayed on its metadata column.

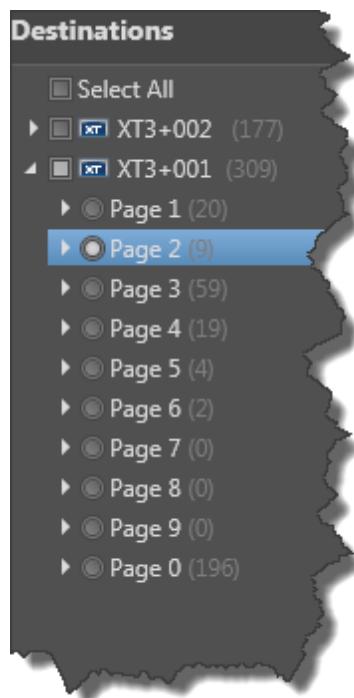


Note

Click **Refresh** button to refresh all clips if XFile3 reminds "can't open the clip path".

3.5.3. Destinations Zone

Server List



The Server List includes the following elements:

- Select the check box before servers and pages, or just select **Select All** to select all the positions in all the available servers.
- Every server includes 10 pages (from 0-9), every page includes 9 banks (from 1-9), each bank includes 10 columns (from 0-9).
- The server name on XFile3 UI is the SDTI network name of server, but if server name is null in server, the serverID number will be displayed instead.
- The total clip number can be displayed besides each server name, page or banks between brackets.

Destination List

LSMID	Name
211A	Test05
211B	Test01
211C	Test01
211D	Test01B
211E	Test01B
211F	Test01C
212A	Test01C
212B	Test01D
212C	Test01D
212D	Test01E
212E	Test01E
212F	Test01F
213A	Test01F
213B	Test01
213C	yyr
213D	yyr
213E	yyr
213F	yuv
214	

The Destination List only displays the positions from the specific banks or pages in the selected servers, it includes the following elements:

- Select the requested server, page or bank.
 - If the selection is from one server, all the positions in the selected server will be displayed at the right side of Destinations Zone. And then you can select one of the available positions by ticking the check box as the starting point to restore clips, XFile3 restores from the first available position if you don't select a starting point.
 - If the selection is from more than one servers, all the positions in the selected servers will not be displayed out. And then you do not need to select a specific starting point, all the clips from the EVS servers will restored from the first available position and restore the others one by one, all the selected clips will be restore respectively in all the selected servers.
- Each position includes some metadata: LSMID, name.
- A radio button is displayed in front of the empty positions.

- NEW!**
- Clips in orange are related to scheduled jobs. The font color changes to white when the job is completed.

3.5.4. Options Zone

Copy Type

You can choose to select the copy types, two copy types are available

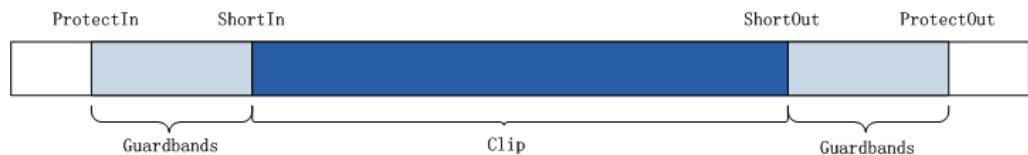
Copy Type	Description
Continuous	The clips to be restored will be restored to the available positions one by one from the selected starting point, taking into consideration the filter options.
Same Topology	The topology position of all the restored clips will keep the same with that in EVS server. If the position to be restored is unavailable, the clip will not be restored. The first clip must correspond to the same page in EVS server, if not, the clip will not be restored, and other clips will keep the same topology as well.

Camera Filter

You can choose to restore the specific camera positions only. Only the clips with the selected cameras will be displayed, all clips in the selected folders are displayed by default.

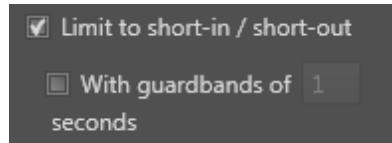
Camera	Description
A	Restore only to camera A clips.
B	Restore only to camera B clips.
C	Restore only to camera C clips.
D	Restore only to camera D clips.
E	Restore only to camera E clips.
F	Restore only to camera F clips.

Limit to short-in/short-out

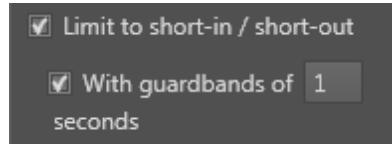


XFile3 allows restoring only a portion of a clip.

You can choose to restore the clip limited to its short in and short out.



In addition, you can add guardbands.



For Example

Clip Source

Short In: 11:00:00:00

Short Out: 12:00:00:00

Guardbands value: 1 seconds

Restore clip

Short In: 11:00:00:00

Short Out: 12:00:00:00

ProtectIn: 10:59:59:00

ProtectOut: 12:00:01:00

Guardbands: 1 seconds

XFile3 will add the guardbands defined by the user, provided there is enough footage. For example, if the original guardbands of the clip to be restored are 5 seconds, the specified guardbands by the user are 10 seconds, XFile3 will take 5 seconds as the valid guardbands value. If the initial guardbands of the clip to be restored are 15 seconds, the specified guardbands by the user are 10 seconds, XFile3 will take 10 seconds as the valid guardbands value.



Note

The guardbands value is specified in seconds with the range from 1s to 60s.

3.5.5. How to Create Restore Jobs

To create restore jobs, proceed as follows:

1. Select the source clips to restore.
2. Select one starting point in Destinations Zone to store the restored clips in the EVS video server if needed. If you have selected more than one server, you don't need to select a specific starting point.
3. Select the Copy Type if needed. By default, Continuous is selected.
4. Select Camera Filter if needed. By default, no camera filter is selected.
5. Click **Create Job**. All the jobs will be displayed in the Job Zone.

3.5.6. Job Zone

After creating job, the jobs will be displayed at the bottom of Restore UI.

Source	Destination	ClipName	RemainingTime	Speed	Status	Transcoded	Actions	Comments
121C E:\Auto Archive 2\EV5\l\8778Xj-121C_V01.mxf	XT3+001 412D	l\8778Xj	00:00:03	65.64 Frm/s	Running		Cancel Process ASAP Retry	
131A E:\Auto Archive 2\EV5\l\8778PH-131A_V01.mxf	XT3+001 412E	l\8778PH	00:00:08	64.15 Frm/s	Running		Cancel Process ASAP Retry	
131B E:\Auto Archive 2\EV5\l\8778XX-131B_V01.mxf	XT3+001 412F	l\8778XX	00:00:16	41.39 Frm/s	Running		Cancel Process ASAP Retry	
131C E:\Auto Archive 2\EV5\l\8778Xb-131C_V01.mxf	XT3+001 413A			0 Frm/s	Scheduled		Cancel Process ASAP Retry	
131D E:\Auto Archive 2\EV5\l\8778Xj-131D_V01.mxf	XT3+001 413B			0 Frm/s	Scheduled		Cancel Process ASAP Retry	
211A E:\Auto Archive 2\EV5\l\8778PH-211A.mxf	XT3+001 413C			0 Frm/s	Scheduled		Cancel Process ASAP Retry	

Area	Description
Sources	Displays all the selected clips
Destination	Displays the restore positions on the EVS video server
ClipName	Displays the name of the current restored clip.
Remaining_time	Displays the remaining time of each job.
Speed	Displays the current restoring speed of each job.
Status	Displays the job status, refer to " Job Status " for more details.
Transcoded	This area displays the transcoded status of the restored clip. <ul style="list-style-type: none">• With icon: the clip is transcoded.• Without icon: the clip is not transcoded.
Actions	This area enables you to delete this job.
Comments	Displays the information from XSquare and XFile3.

Job Status

Six kinds of job status are available in Job Zone to specify the exact status of the current job.

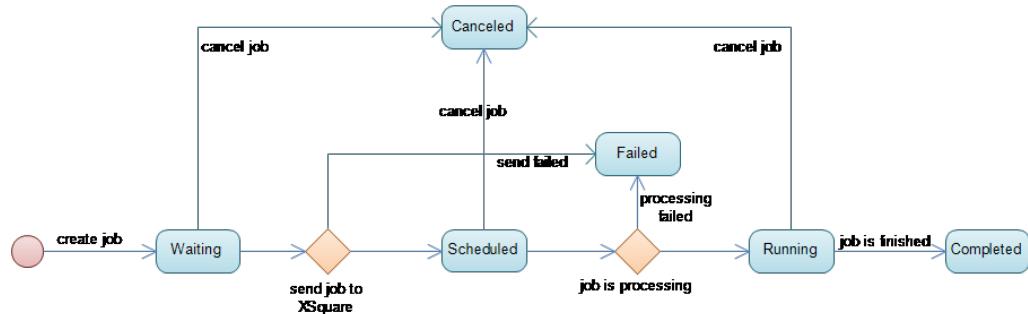
Job Status	Description
Waiting	The job has been created and stored in the XFile3DataBase.
Scheduled	The job has been sent to XSquare and is scheduled to be proceeded.
Running	The job is processing.
Completed	The job is finished successfully.
Failed	The job is unsuccessful.
Cancelled	The job has been cancelled.



Note

When a job is completed, the job will disappear from Job Zone, but you can see all the completed jobs in Monitoring Mode.

The following diagram specifies the conversion between different statuses.



How to Select Jobs

All the selected jobs are highlighted in blue color.

Four possible selection ways are available:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection, with this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other jobs, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, click on the column label to display the arrow button and click again to invert the sorting.



Note

Transcode and Action can't be sorted.

How to Cancel Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.

OR

Click **Cancel** in Actions column.

3. The status of the job will be cancelled.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** status can be cancelled.

How to Change Job Priority

Changing job priority means moving the selected job to the first position in the Scheduled job queue for the job to be processed in priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.

OR

Click **Process ASAP** in Actions column.

3. The job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

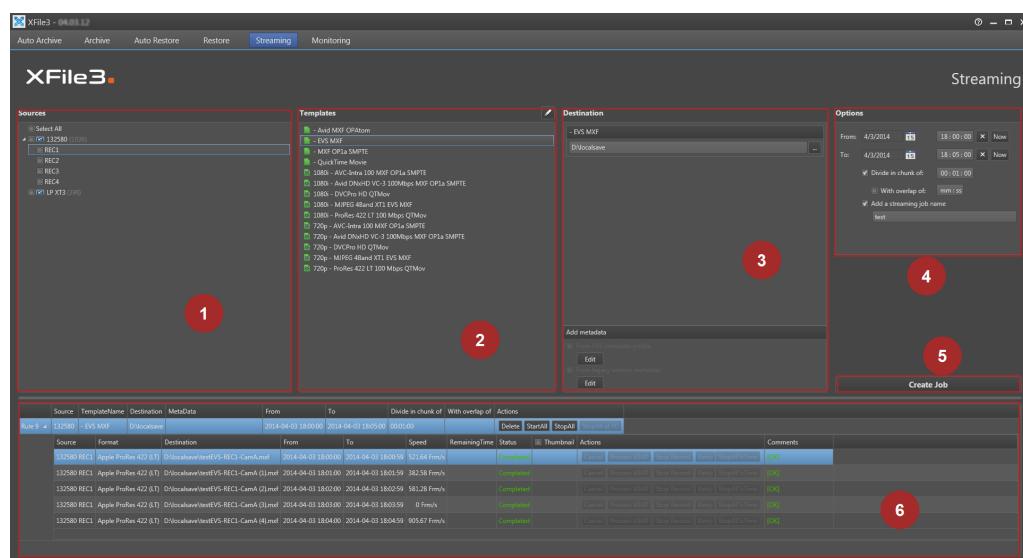
3.6. Streaming Mode

3.6.1. Streaming Overview

Streaming Mode is to automatically archive the source trains from the requested servers in the requested formats based on predefined rules.

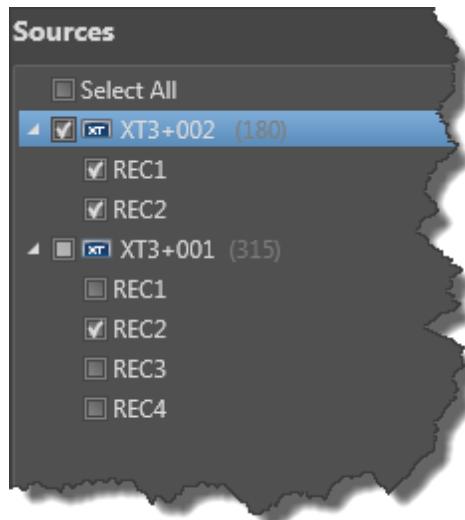
Click **Streaming** to enter Streaming mode.

The screen shot below shows various areas of the Streaming Window.



Area	Name	Description
1	Sources Zone	Area that displays all the detected servers and their recorders.
2	Templates Zone	Area that displays the templates available from the background running XSquare service manager.
3	Destinations Zone	Area that displays all the destinations relative to the selected template and metadata modification.
4	Option Zone	Area that displays all the options to add in the rule.
5	Create Job	Button to create the streaming rule.
6	Job Zone	Area that displays all the created rules and all the job status

3.6.2. Sources Zone



The Sources Zone includes the following elements:

- When select or unselect the parent level, all children will be select or unselect correspondingly.
- Select the check box before servers and recorders, or just select **Select All** to select all the recorders in all the available servers..
- The number of recorders varies from different configurations of EVS servers..
- The server name on XFile3 UI is the SDTI network name of server, but if server name is blank in server, the serverID number will be displayed instead.
- The total clip number can be displayed besides each server name between brackets.

3.6.3. Templates Zone

See "[3.2.3 Templates Zone](#)" for more information about Templates Zone.

3.6.4. Destinations Zone

How to Select Destination

You must select the corresponding template from **Templates Zone** prior to choosing the required destination(s).

To select a destination path, the user clicks **Browse ...** button, the window named **Browse For Folder** pops up, select the desired destination path to write the archived clips to and click **OK**.

The number of destination fields will vary from the different formats included in the Template Zone. For instance, if the selected template includes destinations, then two fields will be displayed to be entered.

Example:



If a template has been selected since the last archive, it can still be applied in the next archive if has not been changed yet.

NEW!

How to Add Metadata

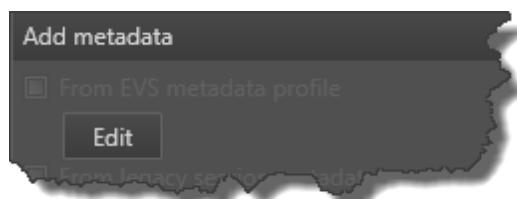
User can add metadata information by importing and editing EVS metadata profile or editing legacy session metadata.

From EVS Metadata Profile

The default profiles are stored in the following directory: C:\Program Files\EVS Broadcast Equipment\XFile3\XML metadata profiles.

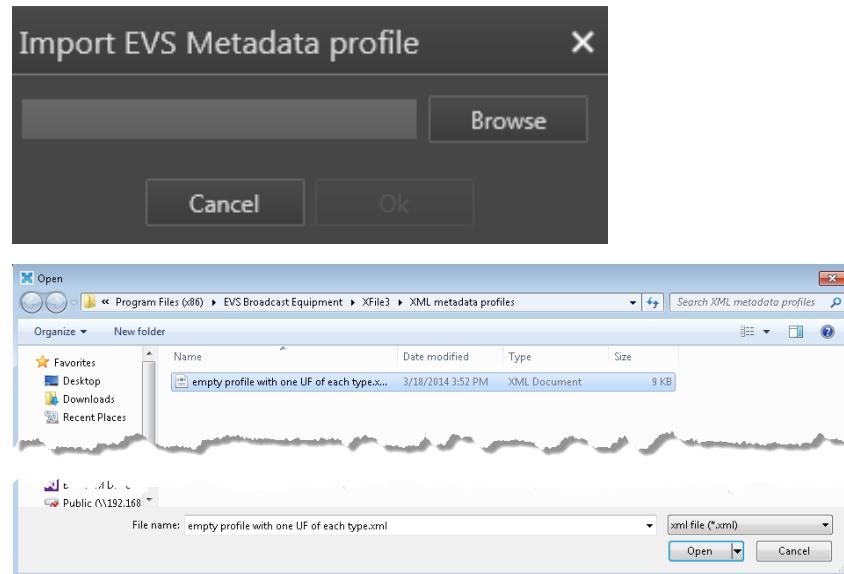
To add metadata from EVS metadata profile, proceed as follows:

1. Click on **Edit** below **From EVS Metadata Profile**.

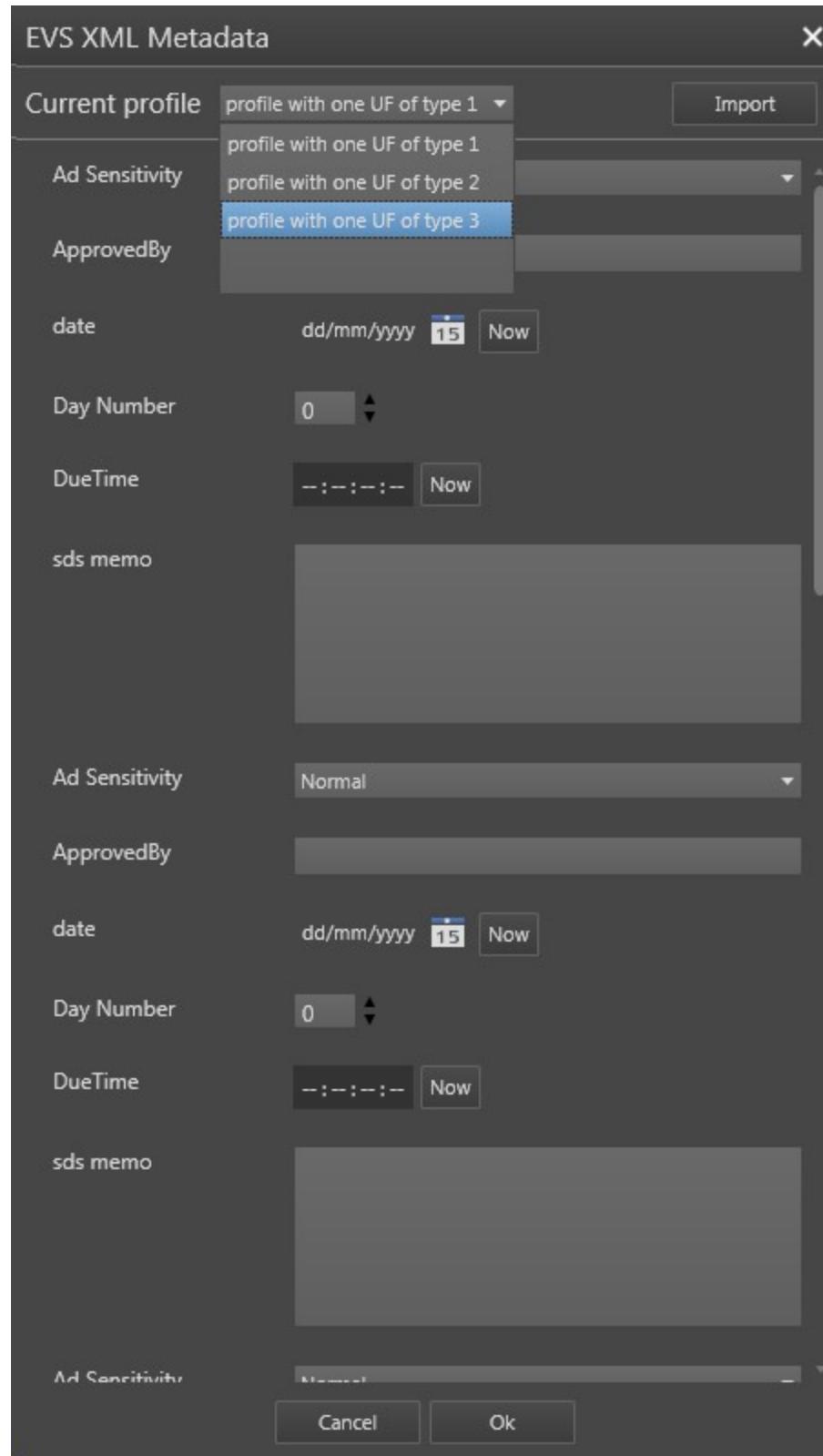


2. Click on **Browse** to add a profile in the pop-up window and click **OK**.

The last selected profile will be displayed in the current profile path.



3. Select the **Current profile** to be used in the drop-down list.



4. Modify corresponding items in **EVS XML Metadata window**, all items present are listed in order. If not all items can fit in the window, a scroll bar will appear.
5. Click **OK** after modification.

Then the metadata from EVS metadata profile is able to be used till now. User can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination file.

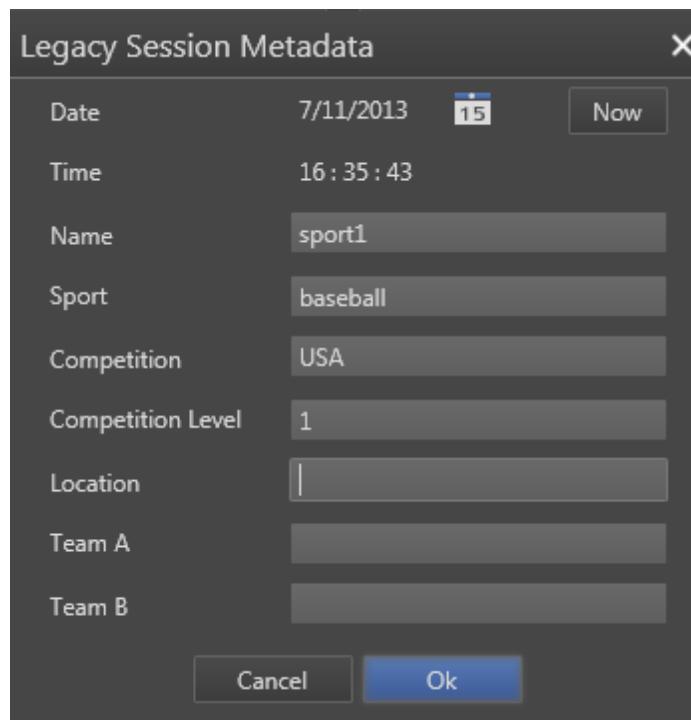
From Legacy Session Metadata

To add metadata from EVS metadata profile, proceed as follows:

1. Click on **Edit** below **From legacy session metadata**.



2. Modify the corresponding items in **Legacy Session Metadata**.



	Date	Time	Now
Name	sport1		
Sport	baseball		
Competition	USA		
Competition Level	1		
Location			
Team A			
Team B			
	Cancel	Ok	

3. Click **OK** after modification.

User can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination file.

3.6.5. Options Zone

XFile3 allows users to define streaming options. These filters are additional rule criteria to facilitate complex jobs if desired.

The Filters Zone includes two kinds of options:

- Date & Time
- Chunk & Overlap

Date & Time

The filter makes it possible to include in the streaming rule, the clips that were created from the trains between the required date and time. By default, no date & time is selected.

Filter	Description
	The required date is selected with the format: date/month/year.
	The required time is selected with the format: hour:minute:second.



To set the date, select the date button to activate the calendar, select the month and then the day of the month.

To set the time, select the time area and input the desired time.

You can click **Cancel** to clear the defined date and time.

NEW! You can click **Now** to load the current server time.

Several possibilities about data and time:

- Define **From** and **To**, XFile3 records contents between **From** and **To**.
- Define **From** only, XFile3 records contents starting from **From** point to no end, each job is five-hour length.
- Define **To** only.
 - If **To** is earlier than the current server time, job can't be created.
 - If **To** is later than the current server time, XFile3 records contents from the current server time to **To** point, each job is five-hour length.
 - Not define **From** and **To**, XFile3 records contents from current server time to no end, each job is five-hour length.



Note

Date & Time filter is based on Primary TC.

Chunk & Overlap

Jobs can be divided into some smaller jobs. By default, only one job is created.

- Divide in chunks of: Allows users to have the streaming jobs divided in smaller jobs.

- With overlap: Allows having some overlap between the smaller jobs.

All the jobs are displayed by the name `job n` (n is incremented automatically).

Example

From 10:00:00:00 to 14:00:00:00 divided in chunks of one hour with overlap of 1 minute.

Job1 : 10:00:00:00 to 11:00:00:00

Job2 : 10:59:00:00 to 12:00:00:00

Job3 : 11:59:00:00 to 13:00:00:00

Job4 : 12:59:00:00 to 14:00:00:00

NEW!

How to Add a Streaming Job Name

Adding a streaming job name enables user to add customized name before the default name in local file.

To add a streaming job name, proceed as follows:

- Tick the check box to enable the name field.
- Input streaming job name (the valid length is less than 100 characters).

The streaming job name is added in the front of the local file as soon as the job is completed.

3.6.6. How to Create Job

To create job, proceed as follows:

- Select the source EVS Server and/or recorder. The check boxes of the recorders in the Sources Zone will be selected.
- Select the template in the Templates Zone to specify the file format.
- Select the destinations in the Destinations Zone to specify where clips will be archived.
- Select different options if desired.
- Click **Create Job**. A new rule will be created and displayed in the Job Zone.

All the trains in the selected cameras within the defined options will automatically be archived onto the specified destination.

All the previously selected sources will be unselected automatically upon creation of the rule.

3.6.7. Job Zone

After creating job, the jobs will be displayed at the bottom of Streaming Window.

Source	TemplateName	Destination	From	To	Divide in chunk of	With overlap of	Actions
Rule 23 ► XT3+001	- EVS MXF	D:\clip resource	2013-12-31 12:25:33	01:00:00	01:00	Delete StartAll StopAll StopAll at TC	
Rule 23 ▾ XT3+001 XT3+002	- EVS MXF	D:\clip resource	2013-12-31 12:25:01	00:10:00	01:00	Delete StartAll StopAll StopAll at TC	
							Comments
XT3+001 REC1	DVCPro HD	D:\clip resource	2013-12-31 12:25:01	2013-12-31 12:35:01	5.23 Fm/s	00:04:01	Running Cancel Process ASAP Stop Record Abort StopAtTC Time
XT3+001 REC2	DVCPro HD	D:\clip resource	2013-12-31 12:25:01	2013-12-31 12:35:01	29.95 Fm/s	00:07:25	Running Cancel Process ASAP Stop Record Abort StopAtTC Time
XT3+002 REC1	DVCPro HD	D:\clip resource	2013-12-31 13:58:16	2013-12-31 14:08:16	58.42 Fm/s	00:09:51	Running Cancel Process ASAP Stop Record Abort StopAtTC Time

All the jobs are processed based on the rules. The number of jobs are correlated with both the channel number (the selected channel in Sources Zone) and the divided subjobs (Defined in Options Zone by "Divide in chunk of" and "with overlap of").

Rule

Area	Description
Rule Name	The name of rule is defined by a number automatically incremented.
Source	Displays all the channel names and server names of trains to be archived.
TemplateName	Displays the chosen template.
Destination	Displays the selected destination.
From	Displays the starting date and time.
To	Displays the ending date and time.
Divide in chunk of	Displays the divided value predefined in Options Zone
With overlap of	Displays the overlap value predefined in Options Zone
Actions	<p>Displays the available operations to the rule.</p> <ul style="list-style-type: none"> • Delete: Delete this rule. • StartAll: Start all the jobs. See "StartAll" for more information. • StopAll: Stop all the jobs. See "StopAll" for more information. • StopAll at TC: Stop the jobs at the exact timecode(TC). See "StopAll at TC" for more information.

NEW!

StopAll

After clicking StopAll button, job status changes:

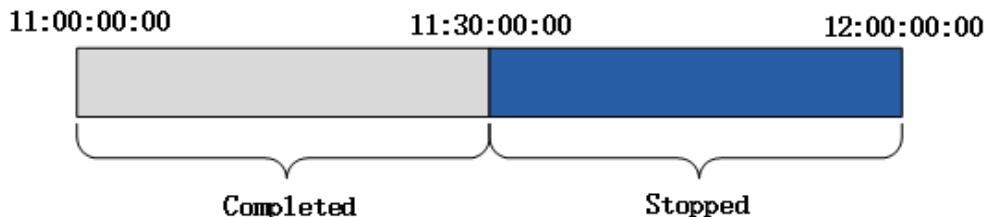
- The running jobs will stop at the TC the button was clicked.
- The jobs in waiting and scheduled status are stopped immediately.

Example

From 10:00:00:00 to 14:00:00:00 divided in chunks of one hour, user clicks StopAll at 11:30:00:00.

Child Job	Time(duration)	Status
Job1	From 10:00:00:00 to 11:00:00:00	Completed
Job2	From 11:00:00:00 to 11:30:00:00	Completed

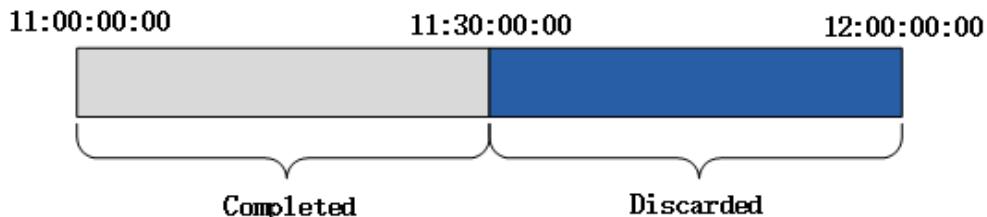
Child Job	Time(duration)	Status
	From 11:30:00:00 to 12:00:00:00	Stopped
Job3	From 12:00:00:00 to 13:00:00:00	Stopped
Job4	From 13:00:00:00 to 14:00:00:00	Stopped

Job2:**NEW! StartAll**

After clicking **StartAll** button, the stopped jobs are started immediately at the current TC.

When clicking **StartAll** button at 12:00:00:00, the jobs in previous example changes:

Child Job	Time(duration)	Status
Job1	From 10:00:00:00 to 11:00:00:00	Completed
Job2	From 11:00:00:00 to 11:30:00:00	Completed
	From 11:30:00:00 to 12:00:00:00	Discarded
Job3	From 12:00:00:00 to 13:00:00:00	Started
Job4	From 13:00:00:00 to 14:00:00:00	Started

Job2**StopAll at TC**

StopAll at TC button can be applied only once, for it is only available when the current rule isn't predefined with **To** value. Because when StopAll at TC button is used, the input value will be treated as the newly **To** value for this rule.

To stop all at TC, proceed as follows:

1. Click **StopAll at TC** and displays a window.
2. Input the **date** and **timecode**, and then click **OK**.



3. Those input values will be displayed in **To** column, and all the jobs will be stopped at that time.

Jobs

Area	Description
Source	Displays the channel name and server name of trains to be archived.
Format	Displays the format of the archived clip based on the chosen template.
Destination	Displays the selected destination.
From	Displays the starting date and time
To	Displays the ending data and time
Speed	Displays the current archiving speed of each job.
Remaining Time	Displays the number of completed jobs and matching jobs with the format: n completed jobs/n matching jobs.
Status	Displays the job status, refer to " Job Status " for more details.
Thumbnail	The check box enables users to decide whether to see the thumbnail of the archived clip or not. When the check box is ticked, the column length of all the jobs will be adjusted based on the size of the thumbnails.
Actions	Displays the available operations to the job. <ul style="list-style-type: none"> • Cancel: Cancel this job. • Process ASAP: Give the job top priority to be processed. • Stop Record: Stop record the trains in the current channel, the current TC time will be displayed in To column as soon as Stop Record button is clicked. • Retry: Retry the job if it is failed or canceled before. • StopAtTcTime: Stop the job at the exact timecode(TC). See "StopAll at TC" for more information.
Comments	Displays the information from XSquare and XFile3.

StopAtTcTime

StopAllAtTcTime button can be applied only once, it is only available when the current job is running. When StopAllAtTcTime button is used, the newly input value will be updated to the **To** column and treated as the new **To** value.

To stop at TC time, proceed as follows:

1. Click **StopAtTcTime** and displays a window.
2. Input the **date** and **timecode**, and then click **OK**.

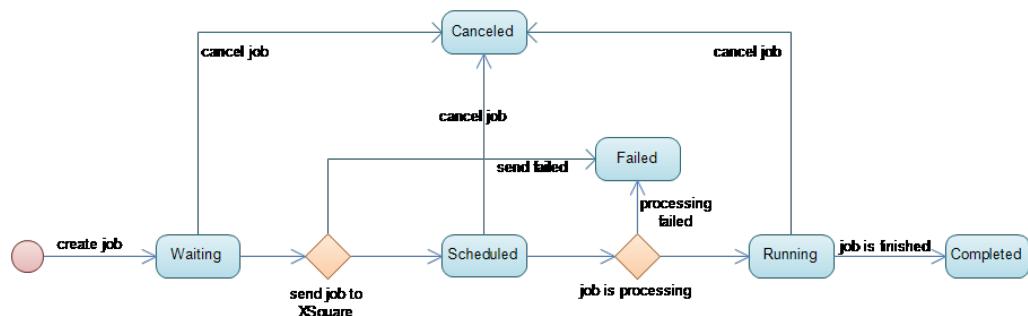


3. Those input values will be updated in **To** column, and all the jobs will be stopped at that time.

**Note**

When a job is completed, the job will disappear from Job Zone, but you can see all the completed jobs in Monitoring Mode.

The following diagram specifies the conversion between different statuses.



How to Select Jobs

All the selected jobs are highlighted in blue color.

Four possible selection ways are available:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection, with this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other jobs, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, unfold the jobs and click on the column label to display the arrow buttons and click again to invert the sorting.

**Note**

Destination and Action can't be sorted.

How to Cancel Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.

OR

Click **Cancel** in Actions column.

3. The status of the job will be cancelled.

To retry the job, click **Retry** in Actions column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** status can be cancelled.

How to Change Job Priority

Changing job priority means moving the selected job to the first position in the Scheduled job queue for the job to be processed in priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.

OR

Click **Process ASAP** button

3. The job will be processed soon with high priority.



Note

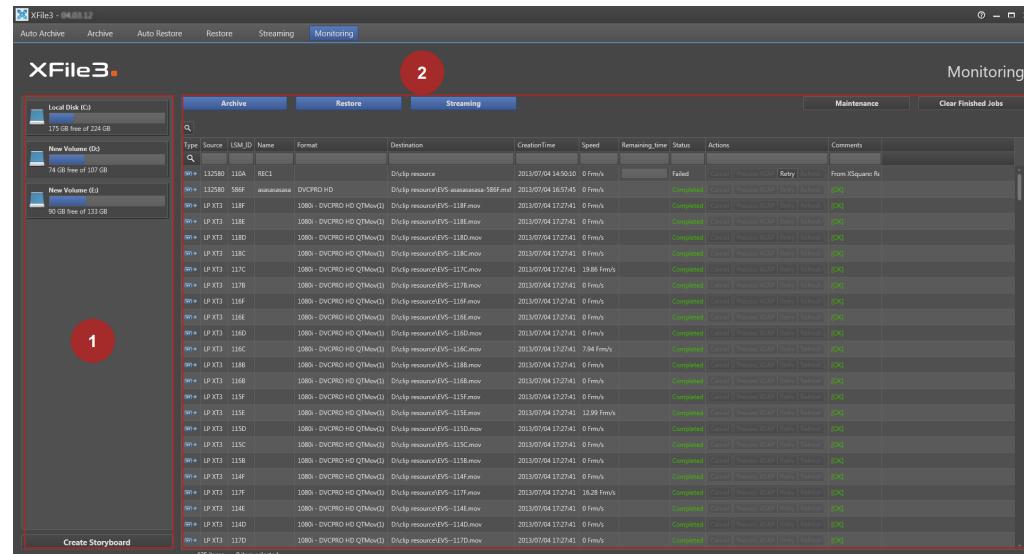
Only the priority of jobs with the **Scheduled** status can be changed.

3.7. Monitoring Mode

3.7.1. Monitoring Overview

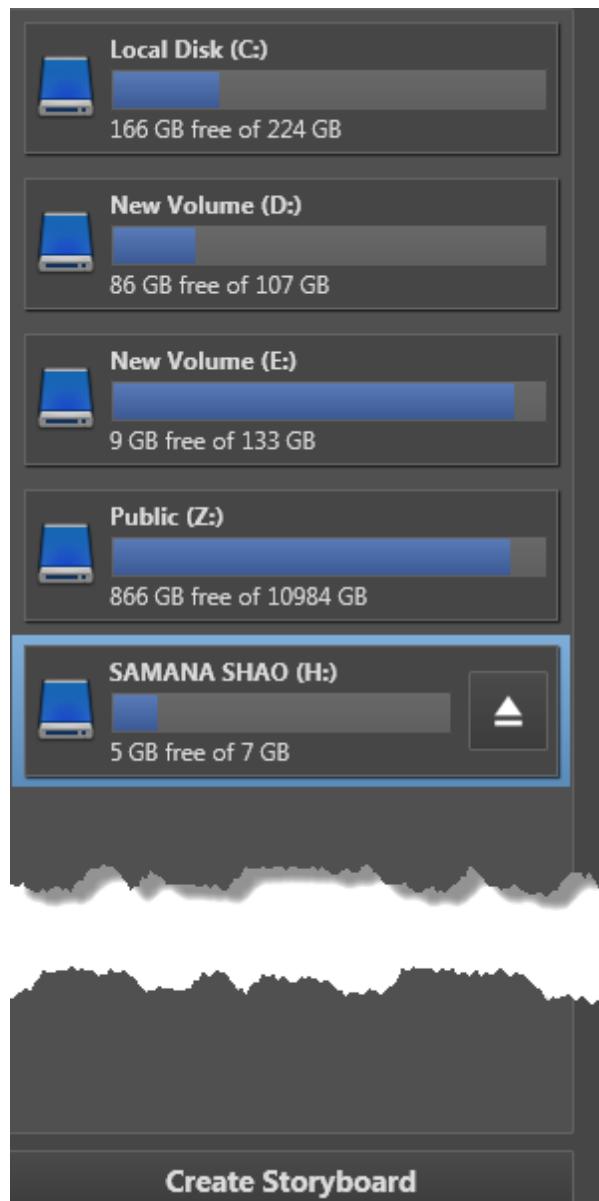
Click **Monitoring** to enter monitoring mode.

In Monitoring mode, you can see all the available hard disks and all the tasks in both Archive and Restore Modes.



Area	Name	Description
1	Hard Disk Zone	Area to display all the detected hard disks.
2	Task Zone	Area to display all the tasks in Archive, Restore and Streaming modes.

3.7.2. Hard Disk Zone



Hard Disks

Hard Disks zone displays all the hard disks detected by XFile3.

The mapped drivers are supported by XFile3.

Mobile hard disks are supported and can be ejected. To eject the hard disk, click on **Eject**



Storyboard

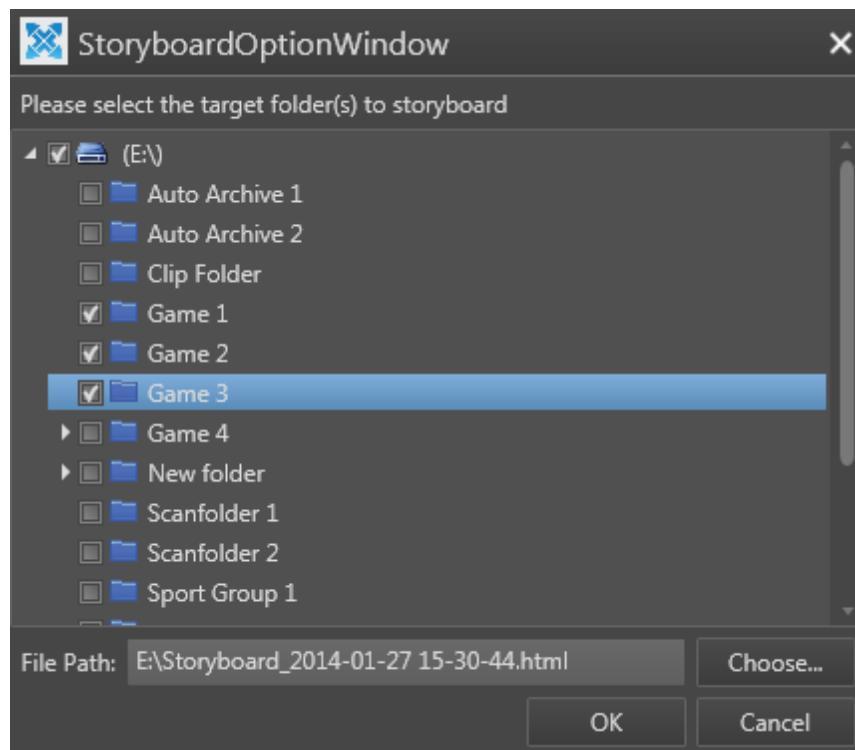
What Is a Storyboard

A storyboard is a list of clip's content that is delivered with the current selected local hard drive or its folders. When the backup jobs are created, the operator can create it as a HTML file and store in the desirable position.

How to Create Storyboard

To create storyboard, proceed as follows:

1. Select the source hard drive.
2. Click **Create Storyboard**, when StoryboardOptionWindow pops up, select the **target folder** (one folder or multiple folders) and **Choose** for a requested path to store the storyboard.



3. Click **OK**, the storyboard of the target folders will be stored in the specified path. To open this storyboard, you only need to open the file named *Storyboard_date creation time.html*(such as *Storyboard_2014-01-27 15-30-44.html*) by web browser.

Storyboard EVS XFile3

XFile3 version 03.04.15
File creation time: 2014/01/27 - 15:41:56

Clip ID	Clip Name	TC IN	Duration	Keyword 1	Keyword 2	Keyword 3	Keyword 4	Keyword 5	Creation Date Time	Backup Date Time	Metadata Filename	File Size
113A *	yyttes	00:01:54.19	00:01:14;28						2014/01/06 10:14:19	2014/01/13 12:00:51	E:\Game 3\EVS-yyttest-113A.evs.xml	252MB
211A *	\$c8F4v2	09:55:09.21	00:00:24:00	K1	K2				2013/12/24 11:44:19	2014/01/02 14:29:51	E:\EVS-\$c8F4v2-211A.evs.xml	402MB
211C	\$c8F4vJH	09:56:12.12	00:00:24:00	KY999999	KY00	KY098	KY1	KY1	2013/12/24 11:44:20	2014/01/02 14:29:49	E:\EVS-\$c8F4vJH-211C.evs.xml	402MB
311A *	\$c8F4v2	09:55:09.21	00:00:24:00	K1	K2				2013/12/24 11:44:28	2014/01/10 17:53:32	E:\Game 3\EVS-\$c8F4v2-311A (2).evs.xml	402MB
311A *	\$c8F4v2	09:55:09.21	00:00:24:00	K1	K2				2013/12/24 11:44:28	2014/01/10 17:53:28	E:\Game 3\EVS-\$c8F4v2-311A (1).evs.xml	402MB
311A *	\$c8F4v2	09:55:09.21	00:00:24:00	K1	K2				2013/12/24 11:44:28	2014/01/10 17:53:27	E:\Game 3\EVS-\$c8F4v2-311A.evs.xml	402MB
311B =	\$c8F4v5	09:56:09.12	00:00:24:00	KY1	KY1	KY1	KY1	KY1	2013/12/24 11:44:29	2014/01/10 10:08:37	E:\Game 3\EVS-\$c8F4v5-311B.evs.xml	402MB
411A *	\$c8F4v2	09:55:09.21	00:00:24:00	K1	K2				2013/12/24 11:44:44	2014/01/02 14:29:47	E:\EVS-\$c8F4v2-411A.evs.xml	402MB
411B =	\$c8F4v5	09:56:09.12	00:00:24:00	KY1	KY1	KY1	KY1	KY1	2013/12/24 11:44:44	2014/01/02 14:29:45	E:\EVS-\$c8F4v5-411B.evs.xml	402MB
29-932A *	ccc	12:52:45.22	00:00:40:00						2014/01/16 12:52:55	2014/01/17 14:34:52	E:\Game 3\EVS-ccc-932A.evs.xml	602.01MB
29-932B =	12:51:52.20	00:00:40:00							2014/01/16 12:52:02	2014/01/24 10:48:24	E:\Game 3\EVS-125202;22-932B.evs.xml	
29-051A *	ccc	12:53:39.24	00:00:40:00						2014/01/16 12:53:49	2014/01/17 10:50:30	E:\Game 2\EVS-ccc-051A.evs.xml	
29-050A *	12:53:43.24	12:53:33.24	00:00:40:00						2014/01/16 12:53:43	2014/01/17 10:50:36	E:\Game 2\EVS-125343;24-050A.evs.xml	
29-050B *	12:53:44.24	12:53:34.24	00:00:40:00						2014/01/16 12:53:44	2014/01/17 10:50:34	E:\Game 2\EVS-125344;24-050B.evs.xml	
29-050C =	12:53:45.24	12:53:35.24	00:00:40:00						2014/01/16 12:53:45	2014/01/17 10:50:32	E:\Game 2\EVS-125345;24-050C.evs.xml	

Total 15 clips

Storyboard displays the following elements of each clip:

Clip Information	Description
Clip ID	Displays the ID assigned to the clip.
Clip Name	Displays the name assigned to the clip.
TC IN	Displays the IN point of the clip assigned to the clip.
Duration	Displays the duration of the clip from IN to OUT assigned to the clip.
Keyword1	Displays the first keyword assigned to the clip.
Keyword2	Displays the second keyword assigned to the clip.
Keyword3	Displays the third keyword assigned to the clip.
Keyword4	Displays the fourth keyword assigned to the clip.
Keyword5	Displays the fifth keyword assigned to the clip.
Creation Date Time	Displays the Date when the clip was created.
Backup Date Time	Displays the Date when the clip was backed up.
Metadata Filename	Displays the EVS XML file assigned to the clip.
File Size	Displays the file size assigned to the clip.

3.7.3. Job Zone

All the jobs in Monitoring mode synchronize those in AutoArchive, Archive and Restore modes, any changes made in Monitoring mode will happen in Monitoring mode as well.

Archive			Restore		Streaming				Maintenance			
Type	Source	LSM_ID	Name	Format	Destination	CreationTime	Speed	Remaining_time	Status	Actions	Comments	
MP4	132580	110A	REC1		D:\clip resource	2013/07/04 14:50:10	0 Ffm/s		Failed	Cancel	Process ASAP	Retry
MP4	132580	586F	asasasasasa	DVCPro HD	D:\clip resource\EV5-asasasasasa-586F.mxf	2013/07/04 16:57:45	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	118F	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--118F.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	118E	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--118E.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	118D	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--118D.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	118C	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--118C.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	117C	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--117C.mov	2013/07/04 17:27:41	19.86 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	117B	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--117B.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	116F	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--116F.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	116E	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--116E.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	116D	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--116D.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	116C	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--116C.mov	2013/07/04 17:27:41	7.94 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	118B	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--118B.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	116B	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--116B.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	115F	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--115F.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	115E	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--115E.mov	2013/07/04 17:27:41	12.99 Ffm/s		Completed	Cancel	Process ASAP	Retry
MP4	LP	XT3	115D	1080 - DVCPro HD QTMov(1)	D:\clip resource\EV5--115D.mov	2013/07/04 17:27:41	0 Ffm/s		Completed	Cancel	Process ASAP	Retry

Job Zone displays all the tasks in Archive (AutoArchive & Archive), Restore (AutoRestore & Restore) and Streaming modes.

Job Zone displays different metadata about each job.

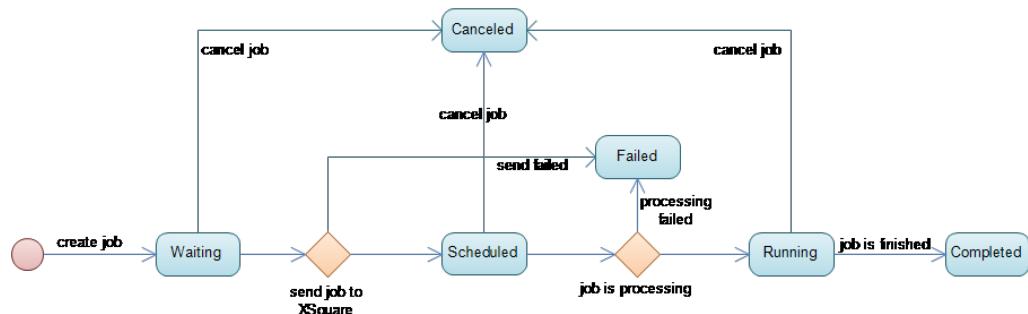
Metadata	Description
Type	 : Archive jobs (Archive & AutoArchive)  : Restore jobs(Restore & AutoRestore)  : Streaming jobs.
Source	Displays the source information in corresponding modes.
LSM_ID	Displays ID assigned to the clips using its page, bank, row and camera number.
Name	Displays the name assigned to the clip.
Format	Displays the format of the current archived or restored clips.
Destination	Displays the path where the clip is archived or restore.
CreationTime	Displays the creation date and time of the current job.
Speed	Displays the current archiving/restoring speed of each job.
Remaining_time	Displays the remaining time of each job.
Status	Displays the job status, refer to " Job Status " for more details.
Actions	Displays the available operations to the rule. <ul style="list-style-type: none"> • Cancel: Cancel this job. • Process ASAP: Give the job top priority to be processed. • Refresh: Refresh status. • Retry: Retry the job if it is failed or canceled before.
Comments	Displays the information from XSquare and XFile3.

Job Status

Six kinds of job status are available in Job Zone to specify the exact status of the current job.

Job Status	Description
Waiting	The job has been created and stored in DataBase.
Scheduled	The job has been sent to XSquare and is scheduled to be proceeded.
Running	The job is processing.
Completed	The job is finished successfully.
Failed	The job is unsuccessful.
Cancelled	The job has been cancelled.

The following diagram specifies the conversion between different statuses.



How to Select Jobs

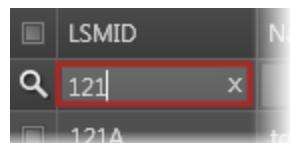
All the selected jobs are highlighted in blue color.

Four possible selection ways are available:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection, with this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other jobs, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Search Clips

To search clips, you only need to input the characters whose name includes this character in the **Quick Search Tool**, all the clips include the characters will display on **Sources List**.



To clear the search filter, you can click **X** in the **Quick Search Tool**.

How to Sort Jobs

To sort a column in alphabetical or numerical order, click on the column label to display the arrow button  and click again to invert the sorting.



Note

Action can't be sorted.

How to Cancel Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.

OR

Click **Cancel** in Actions column.

3. The status of the job will be cancelled.

To retry the job, click **Retry** in Actions column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** status can be cancelled.

How to Change Job Priority

Changing job priority means moving the selected job to the first position in the Scheduled job queue for the job to be processed in priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.

OR

Click **Process ASAP** in Actions column.

3. The job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

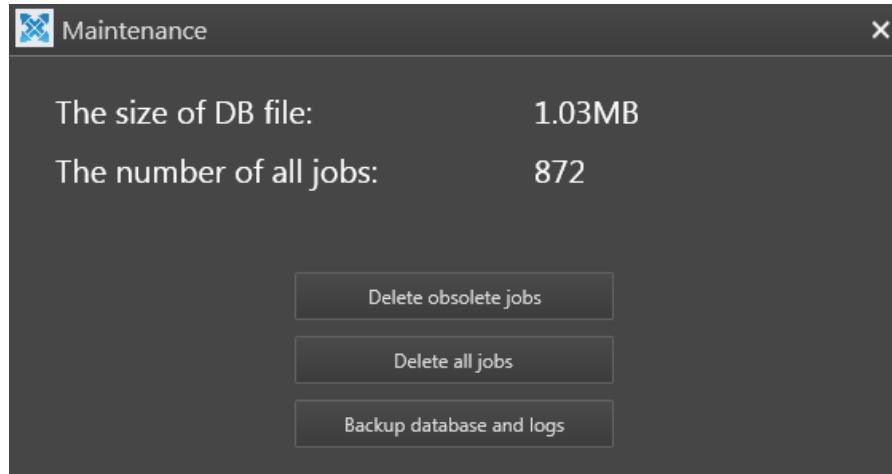
Maintenance

Click **Maintenance** to enter Maintenance window.

The window enables you to do the following operations:

- See the size of DB file

- See the number of all jobs
- Delete obsolete jobs: When click on **Delete obsolete jobs**, all the obsolete jobs will be deleted.
- Delete all jobs: When click on **Delete all jobs**, all the jobs will be deleted.
- Backup database and logs: When click on **Backup database and logs**, all XFile3 database and logs will be backuped.



How to Delete Obsolete Jobs

To delete obsolete jobs, click on **Delete obsolete jobs**.

What Are Obsolete Jobs

Obsolete jobs include:

- Cancelled jobs
- Failed jobs
- The source clips related to the jobs have been deleted.

How to Delete All Jobs

To delete all jobs, click on **Delete all jobs**.

XFile3 will restart after deleting all jobs.

What Are All Jobs

All jobs include all the jobs created from both autoarchive, archive and restore modes.

How to Backup Database and Logs

To backup database and logs, click on **Backup database and logs**.

How to Clear Finished Jobs

To clear all the finished jobs, click on **Clear Finished Jobs** .

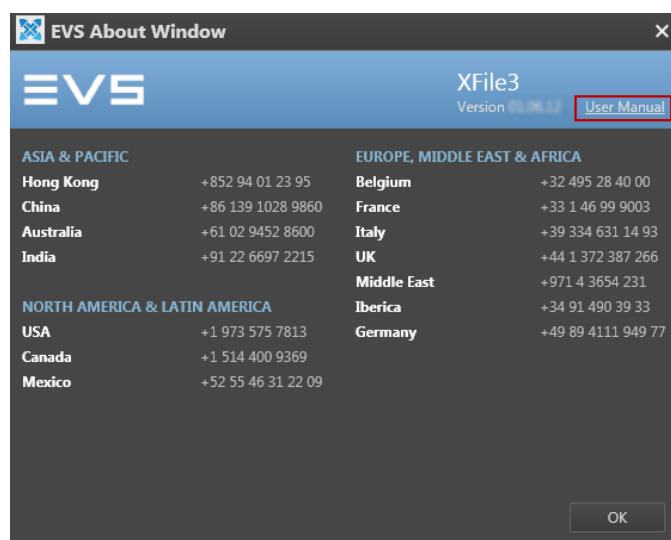
What Are Finished Jobs

Finished jobs include the job with the following status:

- Completed
- Failed
- Cancelled

3.8. About Window

To view product information of the current software version, you just need to click  , and then a message box pops up.



Click on **User's manual** link to open the PDF version of the current software version.

